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TNPSC - VAS - Mock Tests

Animal Husbandry & Veterinary Sciences

TESTS - 1 to 10

QUESTIONS WITH ANSWERS

STUDY MATERIAL FOR 2023 TNPSC VAS ASPIRANTS

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TAMILNADU VETERINARY ANIMAL STUDIES (TNVAS) CIRCLE

2023

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Mock Test – 1

Animal Husbandry & Veterinary Sciences

1. Hormone responsible for milk ejection is

Answer: Oxytocin

2. Humidity is measured using

Answer: Hygrometer

3. The major blood group antigens are located in

Answer: RBC

4. Excessive destruction of erythrocytes is characteristic of

Answer: Haemolytic anaemia

5. The Erythrocyte sedimentation rate (ESR) is very fast in

Answer: Horse

6. Enzyme which is not involved in digesting proteins?

Answer: Amylase

7. One gram of haemoglobin can carry how many ml of oxygen?

Answer: 1.34 ml

8. Spirometer is used to measure

Answer: Respiratory volume

9. Which of the following sphincters is under voluntary control?

Answer: External anal sphincter

10. Ovarian bursa is present in the ovary of

Answer: Sow

11. Testicles are intraabdominal in position in

Answer: Elephant

12. Horny skin covering the dorsal border of the nostrils of Fowl is called as

Answer: Operculum

13. Alkaline mucous glands are found in the submucosa of the

Answer: Duodenum

14. The true stomach in ruminants is

Answer: Abomasum

15. Impression of heart is seen in the liver of

Answer: **Fowl**

16. The tusks of wild pigs are

Answer: **Canines**

17. Aorta arises from the

Answer: **Left ventricle**

18. Sulcus vasculosus is for the passage of which artery

Answer: **Middle coccygeal artery**

19. Hardest substance in the animal body

Answer: **Enamel**

20. Sigmoid flexure is the characteristic feature in the penis of

A) Bull

(B) Boar

Answer: **Both (A) and (B)**

21. Exchange of non-homologous chromosome material is known as

Answer: **Translocation**

22. Extensive form of outbreeding is

Answer: **Species hybridization**

23. National Dairy Research Institute is located at

Answer: **Karnal**

24. The point mutation that changes a codon for an amino acid into a terminator codon is called as

Answer: **Nonsense mutation**

25. Mule is a cross between

Answer: **Male donkey and female horse**

26. The breed evolved out of crossbreeding between Tharparkar Vs Holstein Friesian is

Answer: **Karan Fries**

27. Chromosome numbers in swamp buffalo (*Bubalus bubalis*) is

Answer: **48**

28. Umbalacheri breed is considered to be developed by crossing _____ with local animals of Tanjavur

Answer: **Kangayam**

29. Chromosome number in Turner syndrome

Answer: **45, XO**

30. Crossing of inbred lines derived from different breeds is known as

Answer: **incrossbreeding**

31. Flehman's reaction is not observed in

Answer: **Boar**

32. In Kerala Sunandini cattle breed was evolved by crossing

Answer: **Brown Swiss with Non-descript cattle**

33. In which type of mating in poultry, the males are kept separately in a pen and females are brought for mating one after another

Answer: **Stud mating**

34. State Cattle Breeding farm for Sindhi breed is located at

Answer: **Hosur (Tamilnadu)**

35. The diploid chromosome number in Chicken is

Answer: **78**

36. In India, Artificial Insemination was first started at

Answer: **Mysore**

37. Frozen semen production bull stations in Tamilnadu Government farms are located at

Answer: **Eachenkottai, Hosur and Udhagamandalam**

38. Wilmut *et al.*, achieved the production of first cloned lamb from the adult somatic cells in the year

Answer: **1996**

39. The quality of semen is good if methylene blue is reduced by

Answer: **3 to 6 minutes**

40. The term "Gene" was coined by

Answer: **Johannsen, 1909**

41. Probable reason for nervous signs in bovine ketosis is accumulation of

Answer: **isopropyl alcohol**

42. Which one of the following is indigestible in ruminants?

Answer: **Lignin**

43. Maximum permissible level of aflatoxin in cattle feed as per BIS 2016

Answer: **20 ppb**

44. The ammonical nitrogen content of very good silage is

Answer: **less than 10%**

45. Precursor of prostaglandin is

Answer: **Arachidonic acid**

46. Complete development of rumen occurs at the age of

Answer: 6 months

47. Dried soft stems and leaves of cereal crops left over after separation of grain

Answer: Straw

48. Which volatile fatty acid is responsible for milk fat synthesis

Answer: Acetate

49. Bile is useful in digestion of

Answer: Fat

50. Which one of following has the highest amount of cholesterol (per 100gm sample)

Answer: Fresh yolk

51. Posterior paralysis in pigs is due to the deficiency of

Answer: Calcium

52. The minimum crude protein content in commercial dog foods should be

Answer: 20%

53. Which of the following Vitamin is called as "Animal Protein Factor"

Answer: Vitamin B12

54. Fat absorption takes place with the help of

* Bile salts

* Phospholipids

* Cholesterol

Answer: All the above

55. Pellagra is produced by the deficiency of

Answer: Niacin

56. Synchronous diaphragmatic flutter (Thumps) in horses is caused by

Answer: Hypocalcaemia

57. Which of the following is having highest biological value?

Answer: Egg

58. Enzootic ataxia occurs due to the deficiency of

Answer: Copper

59. Mucosal Block theory related with

Answer: Iron absorption

60. Crazy chick disease caused by the deficiency of

Answer: Vitamin E

61. Female pig which has conceived for the first time is called as

Answer: Closed Gilt

62. Act of mating in case of pig

Answer: **Coupling**

63. The smallest piglet born in a litter is called as

Answer: **Runt**

64. Horn pattern of Jaffrabadi buffalo

Answer: **Drooping**

65. Shortest sheep breed in India

Answer: **Mandya**

66. The act of giving birth in rabbit

Answer: **Kindling**

67. Permanent hardness of water is due to

Answer: **Chlorides and sulphates of calcium and magnesium**

68. Indubrasil is a cross between

Answer: **Gir and Kankrej**

69. In Philippines Buffalo is known as

Answer: **Carabao (National animal of Philippines)**

70. Piglets should be given iron injection by _____ after birth

Answer: **3 days**

71. *Leucaena leucocephala* (Subabul) is a

Answer: **Tree fodder**

72. The Central Sheep and Wool Research Institute (CSWRI) is located at

Answer: **Avikanagar**

73. The rabbit breed used for fur production is

Answer: **Angora**

74. Gestation period of rabbits is _____ weeks

Answer: **4**

75. Among following which one is the safest source of drinking water

Answer: **Deep well**

76. Which one of the following terms is not related to horse?

Answer: **Gilt**

77. This breed produce the "Premium market milk" due to golden colour of milk

Answer: **Guernsey**

78. The chemicals used for fumigation are

Answer: **Potassium permanganate and formalin**

79. This practice is not coming under proper milking method and should be avoided

Answer: **Knuckling**

80. Central Institute for research on goat is located at

Answer: **Makhdoom**

81. Freshly drawn milk is

Answer: **Acidic**

82. The right method of milking is

Answer: **Full hand milking**

83. Curdling without pronounced acid production associated with milk and milk products

Answer: **Sweet curdling**

84. The presence of cow's milk in buffalo milk is tested by

* **Capillary electrophoresis analysis**

* **Isoelectric focusing of γ -caseins after plasmin lysis**

* **Rapid immunochromatographic test**

Answer: **All the above**

85. Following is used for the manufacture of ice cream, ghee and butter

Answer: **Cream**

86. Eating of horse flesh is called as _____

Answer: **Hippophagy**

87. The father of white revolution in India

Answer: **Vergheese Kurien**

88. Starch adulteration in milk can be detected by

Answer: **Iodine test**

89. Standardized milk should have FAT and SNF percentage as per FSSAI

Answer: **4.5 and 8.5%**

90. The presence of buffalo milk in cow milk is tested by

Answer: **Hansa test**

91. Rasagolla is prepared from

Answer: **Channa**

92. Bacteria convert lactose into lactic acid in milk

Answer: ***Lactococcus Lactis Subsp. Cremoris***

93. The stabilizer used in ice cream preparation is

Answer: **Gelatin**

94. Monosodium glutamate is used to enhance

Answer: Flavour

95. Which one yields highest dressing percentage

Answer: Pig

96. Following is not included in the poultry giblets

Answer: lung

97. Animal with _____ should be slaughtered under emergency slaughter

Answer: Lumbar fracture

98. The recommended light intensity at work rooms in an abattoir is

Answer: 20-foot candles

99. The fat content is highest in milk of

Answer: Buffaloes

100. Self-carbonated milk beverage is called as

Answer: Kefir

101. The term vaccine was coined by

Answer: Edward Jenner

102. Pseudo Rabies is caused by

Answer: Herpes virus.

103. Bovine ephemeral fever virus belongs to the family

Answer: Rhabdoviridae

104. Blue Tongue in sheep is caused by

Answer: Orbivirus

105. Which one of the antibody is called as secretory antibody

Answer: IgA

106. Shape of the Rabies virus is

Answer: Bullet

107. "Stormont test" is employed for diagnosis of

Answer: Tuberculosis

108. Johne's disease is caused by

Answer: Mycobacterium avium Ssp paratuberculosis

109. Duck viral hepatitis is caused by

Answer: Picorna virus

110. Avian influenza is caused by

Answer: Orthomyxovirus

111. Dysgonic species of Mycobacterium is

Answer: Mycobacterium bovis

112. Kennel cough in dog is caused by

Answer: Bordetella bronchiseptica

113. Marek's disease in chicken is caused by

Answer: Herpes virus

114. Pathogenic Staphylococci responsible for mastitis in dairy animal is

Answer: Staphylococcus aureus

115. Which one of the following puppies having low immunity against Parvo viral enteritis leading to high risk

Answer: Doberman

116. Which virus has single strand DNA as its genome

Answer: Circoviridae

117. Swollen head syndrome in poultry is caused by

(a) Type A pneumo virus

(b) Type B pneumo virus

Answer: both (a) and (b)

118. Virus which have a distinctive "Wheel like appearance"

Answer: Rota Virus

119. Young neonates are highly susceptible to E. coli infection because

Answer: They have receptors for K88

120. Contagious equine metritis is caused by

Answer: Taylorella equigenitalis

121. The suture pattern used for intestinal anastomosis is

Answer: Gambee suture

122. Collection of blood between the ear cartilage and skin of the dog is

Answer: Aural hematoma

123. Which suture material is used to repair hernias or reinforce traumatized or devitalized tissues

Answer: Surgical mesh

124. Wounds produced by friction is called as

Answer: Abrasions

125. A closed wound which is produced by blunt objects results in damage to subcutaneous tissues without break in continuity of the skin surface is

Answer: Contusion

126. Ventral diverticulum of eustachian tube in equines is

Answer: **Guttural pouch**

127. ABC program stands for

Answer: **Animal Birth Control**

128. The nerve block given for motor paralysis of eyelid is

Answer: **Auriculopalpebral nerve block**

129. Organic non absorbable suture material

Answer: **Silk**

130. The best anaesthetic drug of choice for performing caesarean section in bitches is

Answer: **Propofol**

131. Butterfly cast is used in the treatment of

Answer: **Hip dislocation**

132. Common site for obstructive uroliths in bullock is

Answer: **Sigmoid flexure**

133. Surgical procedure done to arrive at a diagnosis or confirmation of a disease

Answer: **Explorative surgery (Eg. Rumenotomy)**

134. Oozing of inflammatory exudates at coronary band in horse hoof is known as

Answer: **Quittor**

135. Last stage of wound healing is

Answer: **Wound contraction**

136. Inflammation of the iris and the ciliary body is called as

Answer: **Iridocyclitis**

137. Which of the animal is having binocular vision

Answer: **Dog**

138. The image produced by bone on the ultrasound machine monitor will be

Answer: **Hyper-echoic**

139. Ranula is a

Answer: **Retention cyst**

140. Glutaraldehyde is used for sterilization of

* **Endoscope**

* **Gloves**

* **Orthopedic set**

Answer: **All the above**

141. The largest nematode of domestic animal is

Answer: ***Diectophyma renale***

142. The causative agent of Dum dum fever is

Answer: *Leishmania donovani*

143. Lithium antimony thiomalate is a drug used to treat

(B) Amphistomosis

(C) Bovine papillomatosis

Answer: **Both A and C**

144. Steatorrhea is a common clinical manifestation in

Answer: **Giardiasis**

145. Hepatotracheal migration is seen in

Answer: *T. canis*

146. Which bacterium is predisposed by *Fasciola hepatica* infestation

Answer: *Clostridium spp.*

147. The head of the tape worm is called

Answer: **Scolex**

148. Crisis phenomenon in dogs is observed due to infection with

Answer: *Ancylostoma caninum*

149. Which of the following is a diagnostic feature of Canine Ehrlichiosis

Answer: **Thrombocytopenia**

150. The commonest infective stage of larvae to host in nematode life cycle is

Answer: *L₃*

151. Radial stage is absent in the life cycle of

a. Schistosomes

b. Dicrocoelium

Answer: **Both (a) and (b)**

152. Metacercaria is the infective stage of all trematodes except

Answer: *Schistosomatidae*

153. Infective larva develops within the egg of

Answer: *Ascaris suum*

154. *Dirofilaria immitis* is transmitted by

Answer: **Mosquitoes**

155. Antibiotic effective against Anaplasmosis is

Answer: **Oxytetracycline**

156. Transovarian transmission is commonly noticed in

Answer: *Babesia*

157. Most common type of anaemia recorded in Diphyllbothriasis is

Answer: **Pernicious anaemia**

158. The causative agent of Equine protozoal meningoencephalitis

Answer: ***Sarcocystis neurona***

159. *Simulium spp* acts as vector for

Answer: ***Leucocytozoon spp***

160. Haemoprotozoan parasites are commonly stained using

Answer: **Geimsa stain**

161. Metaplasia of the epithelium is caused by the deficiency of

Answer: **Vitamin A**

162. In IBR infection, the abortion most commonly occurs during

Answer: **Second trimester**

163. "Stellate scars" are the characteristic lesions noticed in

Answer: **Nasal glanders**

164. The neurological signs in tetanus are produced by

Answer: **Tetanospasmin**

165. Egg shell pimpling is seen with

Answer: **hypervitaminosis A**

166. Prolapse of 3rd eyelid condition is common in which disease

Answer: **Tetanus**

167. Air emboli seen in

Answer: **Caissons disease**

168. Sago spleen is seen in

Answer: **Amyloidosis**

169. Feather follicles are the most important source of infection in

Answer: **Marek's Disease**

170. "Wooden tongue" is the other name for

Answer: **Actinobacillosis**

171. The term antibiotic was first used by

Answer: **Selman Waksman**

172. Sulphur granules in yellowish pus is seen in

Answer: **Actinomycosis**

173. Inflammation of lymph node is called as

Answer: **Lymphadenitis**

174. Bronze discolouration of Liver in poultry is caused by

Answer: **Fowl typhoid (*Salmonella gallinarum*)**

175. Intranuclear inclusion bodies are seen in

Answer: **Adeno virus infection**

176. Father of cellular pathology is

Answer: **Rudolf Virchow**

177. Bleeding from the oviduct is designated as

Answer: **Hemosalpinx**

178. Double spiny penis is present in

Answer: **Snakes**

179. Monoestrous animals are those having oestrous cycle

Answer: **One per year - eg. Wild animals**

180. Wildlife (protection) act was formulated in the year

Answer: **1972**

181. In which method of faecal examination an emulsifying fluid of a higher specific gravity than that of parasite eggs is used?

Answer: **Floatation method**

182. Non ruminant roughage grazer is

Answer: **Zebra**

183. The day of vaccination against Marek's disease

Answer: **First day**

184. Brooder pneumonia in poultry is caused by

Answer: ***Aspergillus fumigatus***

185. In poultry, true stomach is

Answer: **Proventriculus**

186. Study of birds which are not classed as poultry is known as

Answer: **Ornithology**

187. The anti-nutritional factor present in the egg albumen

Answer: **Avidin**

188. Egg albumen is formed in the

Answer: **Magnum**

189. The end product of protein metabolism in poultry is mainly

Answer: **Uric acid**

190. The major phospholipid of egg is

Answer: **Lecithin**

191. EDS '76 is caused by

Answer: **Adenovirus**

192. In which part of the cloaca in birds, bursa of fabricus opens?

Answer: **Proctodeum**

193. Photosensitization is exhibited by

Answer: **Doxycycline**

194. Grey baby syndrome is caused by

Answer: **Chloramphenicol**

195. Study of sources of drug is called

Answer: **Pharmacognosy**

196. The following aminoglycoside is relatively resistant to bacterial inactivating enzymes

Answer: **Amikacin**

197. The drug of choice for TVT is

Answer: **Vincristine**

198. Key village unit covers an area comprising about

Answer: **1000 breedable cows and buffaloes**

199. 'Operation Flood' scheme was operated by

Answer: **NDDB, Anand**

200. Project Directorate on Poultry (PDP) is located at

Answer: **Hyderabad**

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Mock Test – 2

Animal Husbandry & Veterinary Sciences

1. The place where animal is given rest before slaughter is called as

Answer: Lairage

2. Milk is an _____ emulsion

Answer: Oil in water

3. The heterotrophic bone present in the male genital tract of the Dog and Bats

Answer: Os penis

4. Slaughter of dead animal is called as

Answer: Cold slaughter

5. Animal with _____ should be slaughtered under emergency slaughter

Answer: Lumbar fracture

6. Contraction of gall bladder and relaxation of sphincter of Oddi is initiated by

Answer: Cholecystokinin

7. Nodule formation in the intestine of Sheep and Goat is caused by

*Answer: *Stilesia globipunctata**

8. Which breed of native bullocks were utilized by Tipu Sultan to carry cannons in the war against East Indian Company?

Answer: Amritmahal

9. Salting in cheese is done at the level of _____ %

Answer: 1 - 2 %

10. Monosodium glutamate is used to enhance

Answer: Flavour

11. In retail markets, the storage temperature of butter should

Answer: Not exceed 4 degree Celcius

12. The freezing point of meat lies between degree Celsius

Answer: -1 & -1.5

13. Rennet is manufactured from _____ of the calf

Answer: Abomasum

14. In necrosis, fragmentation of the nucleus is called as

Answer: Karyorrhexis

15. Urea-molasses-mineral blocks popularly called "Buffalo chocolates" has been prepared by

Answer: NDDDB

16. The pigment responsible for the brown eggshell in chicken

Answer: Ooporphyrin

17. Organisms that lack a defined nucleus

Answer: Prokaryotes

18. What is the duration between two consecutive egg laying in chicken

Answer: 25-26 hrs

19. Major constituent of poultry egg shell is

Answer: Calcium carbonate

20. In poultry breeding studies, it is found that egg weight and egg production traits are

Answer: Negatively correlated

21. In poultry farm, Light is essential for

Answer: Egg production

22. Nobel prize winner for synthesizing oxytocin is

Answer: Du Vigneaud

23. The trematode which transmit the rickettsial agent causing salmon poisoning is

Answer: *Nanophyetus salmincola*

24. "Stormont test" is employed for diagnosis of

Answer: Tuberculosis

25. "Morocco leather" appearance of abomasal mucosa is seen in sheep affected with

Answer: *Ostertagia ostertagi*

26. Virus which have a distinctive "Wheel like appearance"

Answer: Rota Virus

27. The antibacterial activity of amoxicillin may include pencillinase-producing organisms if it is combined with

Answer: Clavulanic acid

28. The causative agent of contagious pustular dermatitis

Answer: *Parapox virus*

29. 'Mc Fadyean's reaction' is associated with

Answer: *Bacillus anthracis*

30. Number of serotype present in FMD virus

Answer: 7 (O, A, C, Asia1, South African Territories (SAT) 1, SAT 2 and SAT 3

31. 'Spectacle eye' develops due to the deficiency of

Answer: **Biotin**

32. Vaccines containing killed bacteria is called as

Answer: **Inactivated vaccine**

33. Enteric form and myocardial form occur in which disease?

Answer: **Parvoviral disease**

34. Ricin is a compound present in legume seeds which can be destroyed by

Answer: **Heat treatment**

35. Bestiality is punishable under the IPC section

Answer: **377**

36. In cows and ewes _____ is the most favourable site for survival of sperms in the female genitalia where it can remain viable for 36-48 hours

Answer: **Cervix**

37. Phallocampsis is

Answer: **Deviation of the erect penis**

38. In cattle, high intake of rumen degradable protein may lead to embryonic mortality due to

Answer: **Alteration of pH of uterine environment**

39. Primary lymphoid organ

Answer: **Thymus and Bone Marrow**

40. The objective of the livestock Importation Act, 1898 is

Answer: **To Prevent Infectious (or) contagious diseases**

41. Process of introducing air or any substance into the female organ of cow to get more milk is called as

Answer: **Phooka**

42. *Moraxella bovis* causes

Answer: **Keratoconjunctivitis in cattle**

43. Frequent kicking at abdomen, pawing, sweating and getting up and down are characteristic symptoms of

Answer: **Colic in horse**

44. Which one of the following instrument is commonly used for opening the mouth of dairy cow?

Answer: **Gag**

45. After natural infection with a type/sub-type of FMD virus, the immunity produced against that type/sub-type is

Answer: **Not more than 1 year**

46. A break in the continuity of soft tissue is called as

Answer: **Wound**

47. Biphasic curve temperature is the characteristic symptom of which disease?

Answer: **Canine distemper**

48. The pH value of very good silage is

Answer: **3.7 to 4.2**

49. Glucogenic volatile fatty acid is

Answer: **Propionic acid**

50. Nails swallowed by the cattle, commonly lodged in this compartment and perforates diaphragm

Answer: **Reticulum**

51. Prevention of Cruelty to Draught and Park Animals Rules

Answer: **1965**

52. The crude protein equivalent of urea is

Answer: **281 %**

53. The commonest method of mischievous killing is

Answer: **Poisoning**

54. Death of an animal is assessed by

- **Stoppage of respiration**
- **Loss of corneal reflex**
- **Cooling of the body**

Answer: **All the above**

55. The following is the outstanding clinical sign of pyloric stenosis in dogs

Answer: **Regurgitation**

56. Which among the following animal is most susceptible to Tetanus?

Answer: **Horses**

57. Scientific name of horse is

Answer: ***Equus caballus***

58. Polypeptide hormone secreted by corpus luteum

Answer: **Relaxin**

59. In India colour code for filling of semen in straws for Indigenous cattle breeds is

Answer: **Orange**

60. Irregular or scattered cases of disease present in the population is known as

Answer: **Sporadic**

61. Necrotic enteritis in chicken is caused by

Answer: ***Clostridium perfringens***

62. In dogs, rostral portion of *tympanic cavity proper* communicates with nasopharynx by a tube called

Answer: **Auditory tube**

63. In poultry, swelling of infraorbital sinus with cheesy exudates is seen in

Answer: **Infectious coryza**

64. One of the following is a ketose

Answer: **Fructose**

65. The presence of this antibiotic residue in milk causes aplastic anaemia in children

Answer: **Chloramphenicol**

66. INAPH is abbreviated for

Answer: **Information Network for Animal Productivity and Health**

67. The definitive host of "*Echinococcus granulosus*" is

Answer: **Dog**

68. The maximum period animals are allowed to walk per day during transportation

Answer: **8 hours**

69. IDF World Dairy Summit 2022 was held in

Answer: **India**

70. Queen of fodder crop

Answer: **Lucerne**

71. Uranoplasty is the surgical treatment for the correction of

Answer: **Cleft palate**

72. The bell of stethoscope is primarily used to listen which heart sound?

Answer: **Low frequency third heart sound**

73. Bunnell Mayer sutures are used for suturing

Answer: **Tendon**

74. PPR in goats is transmitted and spread by

Answer: **Droplets released into air while sneezing and coughing**

75. Disease of pigs which is also known as 'Blue ear disease' is

Answer: **Porcine reproductive and respiratory syndrome (PRRS)**

76. Sequence of Post mortem changes are

Answer: **Algor mortis- Rigor mortis-Livor mortis**

77. Swollen liver with pin point spot with intranuclear inclusions body is the characteristic finding of ____ disease in chickens

Answer: Inclusion body hepatitis (IBH)

78. Food Safety and Standards Authority of India (FSSAI) is a statutory body established under the

Answer: Ministry of Health & Family Welfare

79. Consumption of beef and beef products infected with Bovine Spongiform Encephalopathy (BSE) virus causing a human form of mad cow disease known as

Answer: Variant Creutzfeldt-Jakob disease (vCJD)

80. Barred condition in poultry is which type of trait

Answer: Sex-linked

81. *Sporotrichum* and *Chrysosporium* cause a condition in stored carcass surfaces known as

Answer: White spots

82. Half-moon shaped horns are seen in

Answer: Gir

83. Stunning for livestock to be slaughtered according to the _____ method has not yet been accepted

Answer: Jewish method (Ritual method)

84. Boiling test on meat is commonly used to detect any abnormal

Answer: Odour

85. The vitamin which is present in coenzyme A is

Answer: Pantothenic acid

86. DNA fragments are joined together by the enzyme

Answer: Ligase

87. Transfer of DNA from gel to nitrocellulose or nylon membrane in molecular biology

Answer: Southern blotting (RNA-Northern, Protein-Western)

88. First biosphere reserve in India is

Answer: Nilgiri

89. Cattle reared in high altitude will have

Answer: Increase in RBC count and Hb

90. Pecten is a comb like vascular structure present only in the eyes of

Answer: Birds

91. Intermediate host of *Spirocerca lupi*

Answer: Coprophagus beetles

92. Incubation period of smaller Goose breed egg is _____ days.

Answer: 30

93. Which among the following is not a splanchnic bone?

Answer: Os pedis (Third phalanx)

94. Haemolytic Uraemic Syndrome (HUS) in humans is caused by

Answer: E.coli

95. Epitheliotropic virus is/are

- Papilloma virus
- FMD virus
- Pox virus

Answer: All the above

96. Marker enzyme of early stages of hepatic dysfunction in Cattle

Answer: GGT-Gamma-Glutamyl transferase, (Dog-Alanine aminotransferase-ALT)

97. Intermandibular oedema (bottle-jaw) is common finding in

- Fasciolosis
- Paramphistomosis
- Haemonchosis

Answer: All the above

98. Vent pecking is commonly seen in

Answer: Infectious Bursal Disease (IBD)

99. Vitamin G is also known as

Answer: Riboflavin

100. Gross energy can be determined by

Answer: Bomb-Calorimeter

101. Cytoplasm of muscle fibre is called as

Answer: Sarcoplasm

102. The natural feeding behaviour of goats is known as

Answer: Browsing

103. Sulphur containing amino acid?

Answer: Methionine

104. Mischief, maiming, killing by poisoning results into prison of 2 to 5 years under which IPC sections

Answer: 427 & 428

105. Local anaesthetic will have direct effect on the

Answer: Peripheral nervous system

106. Unfertilized ovum remains for months in the oviduct of which species

Answer: **Mare**

107. Which of the following is used as energy source (not as a protein source)?

Answer: **Sal seed meal**

108. Which condition is termed as 'Broken Wind or Heaves' in horses

Answer: **Chronic Obstructive Pulmonary Disease**

109. Gossypol toxicity can be prevented by the addition of _____ in the feed

Answer: **Ferrous sulphate**

110. Expulsion of foetus occurs in which stage of parturition in cows

Answer: **2nd stage**

111. White corneal scar is known as

Answer: **Leukoma**

112. "Barbone disease" is caused by

Answer: ***Pasteurella multocida***

113. A low sperm count is called as

Answer: **Oligozoospermia**

114. It is a non-inflammatory, degenerative disease of CNS in cattle caused by prion protein

Answer: **Bovine Spongiform Encephalopathy (BSE)**

115. Thrush is a mycotic disease of the poultry which affects the

Answer: **Digestive tract**

116. Peat scours (persistent severe scouring with the passage of liquid faeces full of gas bubbles) in calves is due to the deficiency of

Answer: **Copper**

117. Prolactin has luteotropic activity in which species

Answer: **Dog**

118. Zero concentration of spermatozoa (no sperm in the ejaculate) is known as

Answer: **Azoospermia**

119. National Research Centre on Camel is located at

Answer: **Bikaner**

120. Scientific name of one-humped camel is

Answer: ***Camelus dromedaries***

121. Indigenous swine breeds of India

- Ghungroo and Niang Megha
- Zovawk and Tenyi VoDoom,
- Ankamali and Agonda Goan

Answer: All the above

122. The first Military Dairy Farm was started in India at

Answer: Allahabad

123. Sheep and Goat can be castrated using

- Burdizzo castrator
- Elastrator
- Castration knife

Answer: All the above

124. Which one of the following enzyme can be used for detection of liver dysfunction in Dog

Answer: Alanine aminotransferase (ALT)

125. Maize is deficient in

Answer: Calcium

126. Calcium in layer mash should not exceed

Answer: 5%

127. How many different kinds of gametes will be produced by an animal having genotype AaBBCcDd?

Answer: 8, (Formula = 2^n , n=number of heterozygotic gametes)

128. Molasses is incorporated in the chick & layer ration up to

Answer: 5%

129. Thumps (piglet anaemia) is due to the deficiency of

(b) copper

(c) cobalt

Answer: Both (a) and (b)

130. Mortgage Lifter is

Answer: Sheep

131. One of the oldest domesticated breed of Pig

Answer: Tamworth

132. Castrated male Pig

Answer: Hog

133. Best chevon breed of India which is also a highly prolific Goat breed.

Answer: Black Bengal

134. Femur is situated between the two joints

Answer: Hip joint and Stifle joint

135. Anterior extremity of the sternum is called as

Answer: Manubrium sternum (Posterior extremity – Xiphoid sternum)

136. The fat % of double toned milk is

Answer: 1.5%

137. TNLDA stands for

Answer: Tamilnadu Livestock Development Agency

138. A ligament surrounding the Joint

Answer: Capsular ligament

139. Inability to withdraw penis back into prepuce is called as

Answer: Paraphimosis (Phimosis-inability to retract the prepuce to reveal the glans)

140. A prolonged erection of the penis, usually without sexual arousal is known as

Answer: Priapism

141. Trypanosoma infection that transmits sexually

Answer: Dourine / Covering sickness (caused by *Trypanosoma equiperdum*)

142. The type of New castle disease virus is most virulent

Answer: Velogenic

143. The FMD serotype that was not recorded in last two decades in India is

Answer: 'C' serotype

144. Bipolar appearance of organisms is specific for

Answer: *Pasteuralla spp*

145. In bitches' lochia is of greenish colour due to

Answer: Uteroverdin

146. Prostaglandin in male is secreted by

Answer: Seminal vesicle

147. Corpus luteum of pregnancy is called as

Answer: CL verum

148. Parakeratosis is caused by the deficiency of

Answer: Zinc

149. Quarantine shed in a dairy farm should be located

Answer: At the entrance of the farm

150. Young one of guinea fowl is called as

Answer: Keet

151. Anaesthetic which is steroid in nature

Answer: Althesin

152. Gestation period of a cow is the period between

Answer: Conception to calving

153. Steaming up ration in dairy cattle is provided

Answer: At last stage of pregnancy

154. Glucose effect seen in which injectable anaesthesia

Answer: Barbiturate

155. Buccal mucosal bleeding time is a reliable test to diagnose

Answer: Platelet dysfunction

156. Milk production in cows can be artificially increased by the injection of

Answer: Bovine somatotropin

157. Micturition reflex is regulated by

Answer: Spinal cord and brain stem

158. Decrease in oxygen concentration of the arterial blood is

Answer: Hypoxemia

159. Orchitis is the inflammation of

Answer: Testis

160. Superovulation in cows can be induced by

Answer: FSH

161. Select the correct statement

Tetanus - *Clostridium tetani*

Black quarter - *Clostridium chauvoei*

Braxy- *Clostridium septicum*

Answer: All the above

162. Which one of the pairs is not correctly matched

Vitamin A - anti-infection factor

Vitamin D - anti-rachitic factor

Vitamin E - antisterility factor

Answer: Vitamin K - antiscorbutic factor (Correct answer Vitamin C)

163. Which of the following species is polyoestrous

Answer: Cow

164. Contagious mastitis in bovine is due to

Answer: *Streptococcus agalactiae*

Summer mastitis- *Corynebacterium pyogenes*

Environmental mastitis: *Streptococcus uberis*

Common mastitis: Species of *Streptococcus*, *Staphylococcus* and *Escherichia coli*

165. Roughage utilization in rumen is promoted by

- Rumen microbes
- Rumen pH
- Rumen temperature

Answer: All the above

166. Sterilization in autoclave is by

Answer: Saturated steam at 15lb pressure at 121°C

167. Calcium favours

Answer: Heart contraction

168. Temperature regulatory centers are located in

Answer: Hypothalamus

169. High proportion of high melting point fats leads to ____ butter

Answer: Gummy

170. Prepubic desmorrhhexis of pregnancy is

Answer: Rupture of prepubic tendon common in Mare

171. "Tumbu fly" or "Skin maggot fly" is

Answer: Cordylobia anthropophaga

172. In cow, nerve block for caesarean section is

- (a) Paravertebral
- (b) Lumbar epidural

Answer: Both (a) and (b)

173. A.I was practised first in 14th century in

Answer: Arabian mare

174. Elephant hide condition in cattle (Elephant Skin Disease) is caused by

Answer: Besnoitia besnoiti

175. Brucellergin test / abortus test indicative of

Answer: Infection

176. Among the abdominal viscera, the following organ is retro peritoneal in position

Answer: Kidney

177. Find the incorrect pair

Sigmoid flexure - Penis of bull

Corona glandis - glans penis of stallion

Phallus - Analogue of mammalian penis in fowl

Answer: Colliculus seminalis - Failure to descend to scrotum (wrong)

178. The distal extremity of femur consist of

Answer: Trochlea

179. The acromion process is absent in the scapula of

Answer: **Horse**

180. Breeding policy adopted for increasing milk production of non-descript cattle is

Answer: **Crossbreeding**

181. The bone which is not a part of appendicular skeleton is

Answer: **Sacrum (axial skeleton)**

182. Melatonin is produced by

Answer: **Pineal gland**

183. Winter coccidiosis in cattle is attributed to

Answer: ***Eimeria zuernii***

184. Mature cyst of *Giardia lamblia* contains

Answer: **Two to four nuclei**

185. Bence Jones proteins found in the urine with neoplasm

Answer: **Multiple myeloma**

186. Red mange in dogs is caused by

Answer: ***Demodex canis***

187. Multinucleated cells having vacuolation in the cytoplasm due to increased lipid content

Answer: **Touton giant cells**

188. Antioxidant used in Ghee is

Answer: **Butylated hydroxyanisole (BHA)**

189. According to PFA, milk powder shall contain

Answer: **Not more than 5% moisture**

190. Rate of genetic change depends on

- **Heritability**
- **Selection differential**
- **Generation interval**

Answer: **All the above**

191. Chemical name for Vitamin E is

Answer: **Tocopherol**

192. If a feed contains over 18% crude protein, it should be regarded as a

Answer: **Protein supplement**

193. Slatted housing for goat is common in

Answer: **Humid areas**

194. EDS-76 is more important to

Answer: **Commercial egg producers**

195. Mandya sheep of Karnataka is a

Answer: **Mutton breed**

196. Domestic animal with extremely broad habitat spectrum is

Answer: **Sheep**

197. Just before farrowing, sow may demonstrate

Answer: **Nest building**

198. The most suitable age for disbudding of calves is

Answer: **5 - 10 days**

199. The recommended strategy for control of anthrax in sheep flock in known anthrax belt is

Answer: **Annual vaccination**

200. Which of the following post-mortem change is not seen in electrocution?

Answer: **Pulmonary oedema (seen in death due to drowning)**

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Mock Test – 3

Animal Husbandry & Veterinary Sciences

1. Amputation of horn is done under

Answer: **Cornual nerve block**

2. To ensure maximum profit for the producer, crossbred dairy heifers should be bred

Answer: **To calve at 24 months of age (Age at first calving=2yr)**

3. The common fowl tick is

Answer: ***Argas persicus***

4. Laying of leathery eggs in chicken is associated with

Answer: ***Prosthogonimus spp.***

5. Pump handle respiration in poultry is a typical clinical sign observed in

Answer: **Infectious larygotracheitis (ILT)**

6. Cerebrospinal nematodiasis in horse is caused by

Answer: ***Setaria digitata***

7. Lambs infected with *Moniezia spp.* are predisposes to

Answer: **Enterotoxaemia**

8. Viruses having typical "herring bone" appearance of ribonucleoprotein

Answer: **Morbillivirus (PPR virus)**

9. Cutaneous larva migrants in humans is caused by larvae of

Answer: ***Ancylostoma spp***

10. Deposition of sand particles in lung is called as

Answer: **Silicosis (Silica-sand)**

11. The common preservative used for chemical examination of tissue samples in vetero-legal cases

Answer: **Saturated salt solution**

12. Bread and butter appearance of heart is

Answer: **Fibrinous pericarditis**

13. *Theileria annulata* in cattle is transmitted by tick

Answer: ***Hyalomma anatolicum anatolicum***

14. Calcium homeostasis in the body is not regulated by

Answer: **Insulin**

15. The inflammation of eyelids is called

Answer: Blepharitis

16. Drug induced teratogenicity is

Answer: Drug causing foetal abnormalities (Eg. Albendazole)

17. The duration of local anaesthetics can be prolonged by

Answer: Adrenaline

18. Isotonic dextrose solution contains

Answer: 5% dextrose

19. Optimum dry period for cow is

Answer: 60 days

20. Young female pig which has not conceived yet

Answer: Gilt

21. Landrace is a breed of

Answer: Pig

22. Goat meat is known as

Answer: Chevon

23. Home tract of Holstein Friesian cattle is

Answer: Holland

24. Active part of the locomotive apparatus is formed by

Answer: Muscle

25. Alambadi cattle breed of Tamil Nadu closely resembles

Answer: Hallikar

26. In India spread of FMD Virus occurs by

- * Movement of affected animals from one place to other
- * Intermixing of affected and healthy livestock at common grazing grounds.
- * Through milkers

Answer: All the above

27. What virus causes Lumpy skin disease (LSD) in cattle?

Answer: Capripoxvirus

28. The only accessory sex gland in Dog is

Answer: Prostate gland

29. Ventricular cordectomy is performed in canines for

Answer: Silencing very noisy dogs

30. Summer bleeding in cattle is caused by

Answer: Parafilaria spp.

31. A ram castrated after service is called

Answer: **Seggy**

32. Opacity of the lens is

Answer: **Cataract**

33. Upward curvature of vertebral column

Answer: **Kyphosis**

34. Which among the following animal is known to excrete huge amount of virus particles than cattle in FMD is

Answer: **Pigs**

35. Example for a unicellular fungus

Answer: **Yeast**

36. India's rank in world buffalo population

Answer: **1st**

37. Time of ovulation in cattle is

Answer: **12 to 16 hours after the end of oestrus**

38. A teaser bull is a

Answer: **Vasectomised male**

39. The average semen volume per ejaculate of a boar is

Answer: **250 ml**

40. Mating of closely related animals in a particular species intensifies specific characters and it is called

Answer: **Inbreeding**

41. Gestation period of goat is

Answer: **5 months**

42. Subabul leaves contain antinutritional factor

Answer: **Mimosine**

43. Inspection of live animal done within 24 hours prior to slaughter is called as

Answer: **Antemortem inspection**

44. The red appearance of muscle is due to

Answer: **Myoglobin**

45. The coracoid process is absent in the scapula of

Answer: **Dog**

46. Heterophils are seen in

Answer: **Poultry**

47. The specific gravity of urine in diabetes insipidus is

Answer: **Low**

48. Kupffer cells are found in

Answer: **Liver**

49. Payer's patches are found in

Answer: **ileum**

50. The pacemaker of the heart is

Answer: **SA node**

51. Sweat glands are absent in

Answer: **Rabbit**

52. The number of globin chains present in a haemoglobin molecule

Answer: **Four**

53. Mating of large bull to large cow is known as

Answer: **Positive assortative mating**

54. Which of the following structure produces voice (vocal organ) in the fowl?

Answer: **Syrinx**

55. Rank of India in milk production in world

Answer: **1st (2022)**

56. Typical radiographic sign of osteo-arthritis is

Answer: **Irregular joint space with new bony growth**

57. Sahiwal cow breed is a

Answer: **Milch breed**

58. Bluetongue virus has

Answer: **27 serotypes**

59. The first faeces passed by a new born is called as

Answer: **Meconium**

60. Ketosis which occur due to excessive amount of butyrate in silage is called as

Answer: **Alimentary Ketosis**

61. Closure of the lumen of a hollow organ or duct of body is called as

Answer: **Atresia**

62. An example of ultra-short acting barbiturate is

Answer: **Thiopentone**

63. Which one of the following pairs is not correctly matched

Answer: **Cloudy swelling – Fluorosis (not correct)**

64. Shaeffer's formula is to determine

Answer: **Live weight of adult cattle and buffalo**

65. Calcium deposition in bone is promoted by

Answer: **Calcitonin**

66. Vitamin D content in milk can be increased by

Answer: **Irradiation**

67. Parturition is a complex process initiated by

Answer: **Foetal ACTH**

68. Beri-beri is caused by the deficiency of

Answer: **Vitamin B1**

69. Eating of dog flesh is called as _____

Answer: **Kynophagia**

70. Pigments responsible for egg shell colour is produced by

Answer: **Uterus**

71. Most developed special sense in the birds?

Answer: **Sight**

72. Aavin was established in

Answer: **1958**

73. Visceral bone present in camel

Answer: **Os phrenic (present in the diaphragm)**

74. Which of the following drug has no side effects?

Answer: **None of the above (Every drug has its own side effects)**

75. Cells that produce testosterone in the testes are called

Answer: **Leydig cells**

76. Which organ is responsible for metabolism in the "first pass effect"?

Answer: **Liver**

77. EDS-76 is caused by

Answer: **Adenovirus**

78. "Bovine Bunker" in cattle is caused by

Answer: **Urea toxicity**

79. Mucosa of ureter is lined by

Answer: **Transitional epithelium**

80. The best ecbolic in retained placenta used should be

Answer: **Oxytocin**

81. Diabetes insipidus is because of the deficiency of

Answer: ADH

82. Semen straws are sterilized by

Answer: UV rays

83. Project Directorate on Cattle is located at

Answer: Meerut

84. Which of the following enzyme is very active in acidic medium

Answer: Pepsin

85. Sweating rate is stimulated by

Answer: Sympathetic nervous system

86. Avascular structure of eye is

Answer: Lens

87. Backward deviation of knee is known as

Answer: Sheep knee

88. The plaster of Paris contains

Answer: CaSO₄ hemihydrate

89. Precursor of all steroid hormones

Answer: Cholesterol

90. Primary energy source for Cardiac muscle is

Answer: Fatty acid

91. Which of the following is the body's most powerful Na⁺ retaining hormone

Answer: Angiotensin - II

92. Haemoglobin combined with carbon dioxide (CO₂) is called as

Answer: Carbaminohaemoglobin

93. Non inflammatory, degenerative disease of CNS in cattle caused by prion protein

Answer: Bovine Spongiform Encephalopathy (BSE)

94. Disease(s) caused by *Trypanosoma evansi* in camel is called as

Surra

Dubla

Tibarsa

Answer: All the above

95. Universal antidote is

Answer: Activated charcoal

96. Which one of following has the highest amount of cholesterol (per 100gm sample)

Answer: Fresh yolk

97. The excellent indication of organoleptic quality of milk is

Answer: Clot on Boiling Test (COB Test)

98. Hardy Weinberg Equilibrium is tested using

Answer: Chi Square test

99. Ant nutritional factor present in raw egg

Answer: Avidin

100. Standard FCR of a broiler bird is

Answer: 1.6

101. Nilgiri breed of sheep originated from

Coimbatore

Tasmanian Merino

Cheviot

South Down

Answer: All the above

102. The tallest breed of sheep in India, resembling Goats in appearance

Answer: Nellore

103. Chocolates are toxic to dogs due to the presence of

Answer: Theobromine

104. Paracetamol is more toxic to

Answer: Cats

105. Repeated movement at fracture site leads to

Answer: Delayed union

106. Boat shaped eggs with lateral floats are present in

Answer: Anopheles

107. The tissue which cannot be replaced once destroyed is

Answer: Nerve cells

108. Fowl typhoid vaccine is produced from

Answer: SG-9R strain

109. The cell wall of Gram-positive bacteria is composed primarily of several layers of

Answer: Peptidoglycans

110. Glasser's disease in pigs is caused by

Answer: *Haemophilus parasuis*

111. Bacillary hemoglobinuria is caused by

Answer: *Clostridium hemolyticum*

112. Opened eye is a characteristic feature of

Answer: Ketamine

113. Which of the following is a placental hormone

Answer: hCG, Progesterone, Estrogen, PMSG, Placental Lactogen, Relaxin, Protein-B

114. All of the following hormones are produced by the corpus leuteum except

Answer: FSH (anterior pituitary hormone)

115. The main part of the intestine affected by *Eimeria brunetti* is

Answer: Rectum (*E. brunetti* causes Rectal coccidiosis)

116. Babesiosis in dog is transmitted by

Answer: *Rhipicephalus sanguineus*

117. Vaginal mucus agglutination is useful to diagnose

Answer: Brucellosis

118. Xylazine contraindicated in

Answer: Urolithiasis

119. Which of the following species do not have fibroelastic penis

Answer: Equine (Vascular type penis)

120. Which of the following is a diagnostic feature of Canine Ehrlichiosis

Answer: Thrombocytopenia

121. Infective larva develops within the egg of

Answer: *Ascaris suum*

122. The vitamins which contain sulphur are

Answer: Thiamine and Biotin

123. Deposition of carbon particles in the lungs referred as _____

Answer: Anthracosis

124. The foramen magnum is present in

Answer: Occipital bone

125. The ATP produced from reduced NAD in oxidative phosphorylation are

Answer: 3

126. Ophitoxemia refers to

Answer: Snake venom poisoning

127. The antidote of methyl alcohol is

Answer: Ethyl alcohol

128. Yohimbine is an antidote for

Answer: Xylazine

129. Nine-mile fever is a synonym for

Answer: Q fever

130. Antibiotic effective against anaplasmosis is

Answer: Oxytetracycline

131. The hospital borne infections are known as

Answer: Nosocomial infection

132. Which of the following is correct regarding production of pus by bacteria

* **Golden yellow pus** is produced by *Staphylococcus aureus*

* **Thin watery pus** is produced by *E. coli*

* **Greenish yellow pus** is produced by *Pseudomonas sp.*

Answer: All the above

133. Khoa is a _____ milk product

Answer: Condensed

134. Titrable acidity of normal cow milk is

Answer: 0.14

135. Venison is meat of

Answer: Deer

136. Which of the following operation is not included in poultry slaughtering

Answer: Carcass splitting

137. Buffalo breed found in the Nilgiri hills

Answer: Toda

138. Region between the scrotum and the anus is

Answer: Perineal

139. Electrical method of stunning is done at

Answer: 75V and 250 mA

140. Foetal maceration has been observed in cow at

Answer: Any stage of gestation

141. Hendra and NIPAH viruses belong to the family

Answer: Paramyxoviridae

142. *Oxyuris equi* in horse found in which of the following area

Answer: Caecum, colon and rectum

143. Common site for obstructive uroliths in bullock is

Answer: Sigmoid flexure

144. Inflammation of stifle joint is known as

Answer: Gonitis

145. Last stage of wound healing is

Answer: Wound contraction

146. The autonomously replicating extra-chromosomal double stranded DNA molecule present in bacteria is called

Answer: Plasmid

147. In which stage of pox virus lesions involved in the spread of virus

Answer: Vesicle

148. *Clostridium tetani* toxin is destroyed at the minimum temperature of

Answer: 65 °C

149. Inflammation of the iris and the ciliary body is called as

Answer: Iridocyclitis

150. Which of the animal is having binocular vision

Answer: Dog

151. Presence of mucus in urine is common in

Answer: Horse

152. Buffy coat represents

(B) WBCs

(C) Platelets

Answer: Both (B) and (C)

153. The Rhode Island Red chicken belongs to

Answer: American class

154. ____ is associated with enterotoxaemia in sheep

Answer: Glucosuria

155. Hydrocephalus is abnormal foetus in which there will be accumulation of fluid in

Answer: Cranium

156. Phacoemulsification is used for the treatment of

Answer: Cataract

157. Isometamidium chloride is the drug of choice for

Answer: Trypanosomiasis

158. Presence of formiminoglutamic acid in urine is confirmation of

Answer: Cobalt deficiency

159. "Wryneck" in sheep is caused by

Answer: Blue tongue

160. 'TICKGARD' is a midgut vaccine against

Answer: *Rhipicephalus microplus*

161. The white fat deposition in between groups of muscles is a characteristic feature of meat of which of the following species?

Answer: Sheep

162. "Vitamin E" is absent in

Answer: Fish liver oil

163. Death of an animal is assessed by

*** Stoppage of respiration**

*** Loss of corneal reflex**

*** Cooling of the body**

Answer: All the above

164. Cefotaxime which is highly effective against *Staphylococci* infection is classified as

Answer: Third generation Cephalosporins

165. Non ruminant roughage grazer is

Answer: Zebra

166. Which suture material is used to repair hernias or reinforce traumatized or devitalized tissues

Answer: Surgical mesh

167. The general ratio between roughage and concentrate in dairy cattle ration is

Answer: 60: 40

168. Fore milk is low in ___ content than hind milk

Answer: Fat

169. Point of hock joint is formed by

Answer: Fibular tarsal

170. "Blind stagger" is associated with following toxicity condition

Answer: Sub-acute selenium toxicity

171. Neurotoxic snake venom is produced by

(A) Cobra

(B) Krait

Answer: Both (A) and (B) (Krait – Cytotoxic venom)

172. Slaughter of dead animal is called as

Answer: Cold slaughter

173. Black tongue (pellagra) in dog is caused by the deficiency of

Answer: Niacin

174. Sunflower meal is rich in which amino acid

Answer: Methionine

175. Record maintenance in an organized dairy farm will not be helpful

Answer: To protect the animals from natural calamities

176. Organic non absorbable suture material

Answer: Silk

177. Which species has "almond shaped" ovaries?

Answer: Ewe

178. Pica is due to the deficiency of

Answer: Phosphorus

179. Pathogenic Staphylococci responsible for mastitis in dairy animal is

Answer: *Staphylococcus aureus*

180. Feline ringworm is usually caused by

Answer: *Microsporum canis*

181. Kennel cough in dog is caused by

Answer: *Bordetella bronchiseptica*

182. Marek's disease in chicken is caused by

Answer: Herpes virus

183. What is pain due to compression of sensory nerve terminals in the area of inflammation?

Answer: Dolar

184. Which one of the following is beneficial for reducing total fluid requirements, limiting oedema and increasing cardiac output

Answer: Hypertonic saline

185. Young neonates are highly susceptible to *E.coli* infection because

Answer: They have receptors for K88

186. Effective transmission of a microbial agent occurs by

Answer: Mucosal, cutaneous or wound contamination

187. Swollen head syndrome in poultry is caused by

(a) Type A pneumo virus

(b) Type B pneumo virus

Answer: both (a) and (b)

188. Brain tumours are more often seen in

Answer: Bull Dog breed

189. What is mechanism of action of tetracycline?

Answer: Binding to 30s ribosome of bacteria

190. The bovine uterus is attached to the lateral wall of pelvic cavity by

Answer: Broad Ligament of the uterus

191. Dwarf cattle breed of Kerala

Answer: Vechur

192. "Hooded" cervix is a problem in AI of

Answer: Sheep and Goat

193. Basophilic stippling is a haematological change seen in

Answer: Lead poisoning

194. *Moraxella bovis* causes

Answer: Kerato conjunctivitis in cattle

195. Weil disease is

Answer: Leptospirosis

196. Bubonic plague is transmitted by

Answer: *Xenopsylla cheopis*

197. Net ATP produced through complete oxidation of one molecule of glucose

Answer: 36 (Total ATP- 38, Net ATP -36)

198. Perosis in chicks is caused by the deficiency of

Answer: Manganese

199. "Stormont test" is employed for diagnosis of

Answer: Tuberculosis

200. A parasite which produces "barrel - shaped" egg with "bipolar plug" is

Answer: *Trichuris*

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Mock Test – 4

Animal Husbandry & Veterinary Sciences

1. Metaplasia of the epithelium is caused by the deficiency of

Answer: Vitamin A

2. Female pig which has conceived for the first time is called as

Answer: Closed Gilt

3. Stringy or steely wool in sheep is due to the deficiency of

Answer: Copper

4. Following is used for the manufacture of ice cream, ghee and butter

Answer: Cream

5. The right method of milking is

Answer: Full hand milking

6. Condition associated with Secondary bloat in cattle?

Answer: Tetanus

7. In which disease condition the 'melena' is commonly seen?

Answer: Abomasal ulcers

8. Slime balls are formed in the life cycle of

*Answer: *Dicrocoelium sp.**

9. Cutaneous myiasis in cattle is caused by

*Answer: *Hypoderma lineatum**

10. Weil's disease (Leptospirosis) in man is caused by

*Answer: *Leptospira icterohaemorrhagiae**

11. Parturition is a complex process initiated by

Answer: Foetal ACTH

12. Summer sore or Bursati in equines is caused by larvae of

*Answer: *Draschia spp**

13. Study of sources of drug is called

Answer: Pharmacognosy

14. Act of mating in case of pig

Answer: Coupling

15. Piglets should be given iron injection by _____ after birth

Answer: 3 days

16. Fowl typhoid is caused by

Answer: *Salmonella gallinarum*

17. Pearl's disease is the synonym of

Answer: Tuberculosis

18. The active metabolite of enrofloxacin is

Answer: Ciprofloxacin

19. Anti-nutritional factor present in Gliricidia tree leaves

Answer: Coumarin

20. Crossing of inbred lines derived from different breeds is known as

Answer: incrossbreeding

21. Extensive form of outbreeding is

Answer: Species hybridization

22. Treatment for urea toxicity in ruminants

(B) Diluted acetic acid

(C) Diluted vinegar

Answer: both (B) and (C)

23. Dragging of anus against the ground is observed in

Answer: *Dipylidium caninum*

24. Modern chicken are descendants of the which following wild species

Answer: *Gallus gallus* (Red junglefowl)

25. Inflammation of lymph node is called as

Answer: Lymphadenitis (Inflammation of the lymph vessels – Lymphangitis)

26. *Medicago sativa* is the botanical name of

Answer: Alfalfa, Lucerne

27. In Philippines Buffalo is known as

(Buffalo is the national animal of Philippines)

Answer: Carabao

28. Normally which ovary & oviduct is functional in chicken

Answer: Left ovary and Left oviduct

29. Large number of primary sperm abnormalities are indicative of

Answer: Testicular degeneration

30. The foramen ovale is present in the

Answer: foetal heart

31. The condition 'Sweating blood' in horse is caused by

Answer: *Parafilaria multipapillosa*

32. Gestation period of rabbits is _____ weeks

Answer: 4

33. Snuffles in rabbits is caused by _____

Answer: *Pasteurella*

34. *E.coli* causes _____ in cows

(A) Coliform mastitis (B) Environmental mastitis

Answer: both (A) and (B)

35. Circling disease in cattle is caused by

Answer: *Listeria monocytogenes*

36. Acidic drugs are rapidly absorbed from

Answer: Stomach

37. Radical surgery is surgery done to

Answer: Eliminate root cause

38. Which of the following sphincters is under voluntary control?

Answer: External anal

39. Triclabendazole is a drug of choice for

Answer: Liver fluke

40. In which part of the cloaca in birds, bursa of fabricus opens?

Answer: Proctodeum

41. Bacteria convert lactose into lactic acid in milk

Answer: *Lactococcus Lactis Subsp. Cremoris*

42. The condition 'False Gid' in sheep is caused by

Answer: *Oestrus ovis* larva

43. Largest gland in animal body

Answer: Liver

44. First anti rabies vaccine was developed by

Answer: Louis Pasteur

45. Spore forming bacteria

(A) Bacillus(B) Clostridium

Answer: Both A and B

46. Cart wheel appearance of nucleus found in

Answer: Plasma cell

47. Anthrax is also called as

Answer: Splenic fever

48. Caecal coccidiosis in fowl is due to which of the following

Answer: *Eimeria tenella*

49. Plasma is..

Answer: The liquid portion of blood including the clotting factors

50. Diminazene aceturate is the drug used for

Answer: Babesiosis

51. Clinical manifestation of canine parvovirus infection is/are:

Haemorrhagic diarrhoea

Leukopenia

Myocarditis in pups

Answer: All of above

52. Buparvaquone is the drug of choice for

Answer: Theileriosis

53. Ascaris can cause

Answer: Milk spot liver

54. Haemoglobinuria is seen in

Answer: Leptospirosis

55. Pseudo Rabies is caused by

Answer: Herpes virus

56. "Black head" in turkeys is caused by

Answer: *Histomonas meleagridis*

57. The test available for mastitis include

Strip cup test

Bromothymol blue test

California mastitis test

Answer: All of the above

58. Milk fever can be prevented by feeding the animal pre-partum

Answer: High phosphorus and low calcium diet

59. Traveller's diarrhoea is caused by

Answer: *Giardia spp*

60. "Marbling of the lung" is a characteristic feature seen in

Answer: Contagious Bovine Pleuropneumonia

61. In poultry breeding studies, it is found that egg weight and egg production traits are

Answer: Negatively correlated

62. Heart is supplied by

Answer: **Coronary arteries**

63. The suture pattern used for intestinal anastomosis is

Answer: **Gambee suture**

64. Chemical used for dehorning

Answer: **Caustic soda**

65. The condition 'butchers jelly' is caused by the larvae of

Answer: ***Hypoderma lineatum***

66. 'Sweet itch' in horses is caused by

Answer: ***Culicoides robertsi***

67. Spondylitis is the inflammation of

Answer: **Vertebrae**

68. In poultry, urine from ureter empties into

Answer: **Urodeum**

69. Trace element present in insulin

Answer: **Zinc**

70. Van den Bergh test for obstructive jaundice is

Answer: **Direct**

**71. The normal fluidity of the blood is maintained by
Heparin**

Plasmin

Antithrombin III

Answer: **All the above**

72. According to Jewish method, meat which is not fit for consumption?

Answer: **Terepha**

73. Which animals have strongest instinct to remain in a group when threatened?

Answer: **Sheep**

74. Bacillary white diarrhoea is caused by

Answer: ***Salmonella pullorum***

75. Blood agar is used for studying bacterial

Answer: **Haemolysis**

76. Star gazing attitude in chicks is seen in the deficiency of

Answer: Thiamine (Vitamin B1)

77. Haemolymph nodes are totally absent in

Answer: Pig

78. An overlap of actin and myosin filaments occurs in

Answer: A Band

79. Which of the following describe skeletal muscle fibres?

Striated

Multinucleate

Typically, voluntary

Answer: All the above

80. Find the correct pairs

Rectal coccidiosis: *Eimeria burnetti*

Gall sickness: *Anaplasma marginale*

Kala azar - *Leishmania donovani*

Answer: All the above

81. Snoring in cattle is caused by

Answer: *Schistosoma nasalis*

82. Hump sore in cattle is caused by

Answer: *Stephanofilaria assamensis*

83. Eyeworm of poultry

Answer: *Oxyspirura mansoni*

84. Mohair is produced from

Answer: Angora

85. Fine wool breed of sheep is

Answer: Merino

86. Mule is a

Answer: Species hybrid

87. Lactation length in cattle is standardized to

Answer: 305-day basis

88. Cytoplasmic inheritance is

Answer: Mother to son and daughter

89. Which of the following is not a species hybrid

Answer: Dolly

90. Congenital absence of spinal cord is

Answer: Amyelia

91. The counterpart of neutrophil in fowl is

Answer: **Heterophil**

92. Fick's principle is used to measure

Answer: **Cardiac Output**

93. Phagocytic activity of CNS is carried out by

Answer: **Microglia**

94. Grass tetany is characterised by

Answer: **low serum magnesium level**

95. Aspergillosis in poultry produces

Answer: **Brooder pneumonia**

96. Bulged portion found at the place where the skin joins with the hoof of a horse is

Answer: **Coronet**

97. The term Quarantine means

Answer: **Maintenance of newly arrived animals separately**

98. Hardware disease is

Answer: **TRP**

99. Mastitis is common in

Answer: **high yielders**

100. Microscope was invented by

Answer: **Antony van Leeuwen Hoek**

101. Glandular and non-glandular parts of the Horse stomach is separated by

Answer: **Margoplicatus**

102. Pleura covering the lung is named as

Answer: **Visceral pleura**

103. Excessive flow of tears

Answer: **Epiphora**

104. Which of the following animal has incomplete orbit

Answer: **Dog**

105. Scald is an injury produced by

Answer: **Steam**

106. Viborg's triangle approach technique is performed for the surgical repair of

Answer: **Guttural pouch**

107. Vices of horse

Gnawing the wall

Crib biting

Weaving

Answer: **All the above**

108. New Zealand white is a breed of

Answer: **Rabbit**

109. Oral breathing is not possible in

Answer: **Equines**

110. Number of major openings present in the diaphragm

Answer: **3**

111. Pulmonary veins open into

Answer: **Left atrium**

112. The origin of Biceps brachii muscle

Answer: **Tuber scapulae**

113. Urethral diverticulum is present in

Answer: **Stallion**

114. The French mini straw is packed with _____ in 0.25ml

Answer: **20 million sperms**

115. The largest immunoglobulin molecule

Answer: **Ig M**

116. Antibiotic penicillin was discovered by

Answer: **Alexander Fleming**

117. The media used for isolation of fungi

Malt Extract Agar

Potato dextrose agar

Sabouraud's dextrose agar

Answer: **All the above**

118. The host which transfers the infective agent without any development in its body is called as

Answer: **Transport host**

119. Stage of surgical anaesthesia are

Answer: **Plane 1 and 2 of Stage III**

120. The drug of choice to treat anaphylactic shock is

Answer: **Epinephrine**

121. The word "long rocker shaped hoof" is associated with the following poisoning condition

Answer: **Chronic Selenium poisoning**

122. Bright blindness in sheep is caused by

Answer: **Bracken fern poisoning**

123. The pin bone is

Answer: **ischium**

124. Haemal arches (chevron bones) are present in the coccygeal vertebrae of

Answer: **Dog**

125. Two anterior vena cava are seen in

Answer: **Fowl**

126. The popliteal lymph gland is superficial in

Answer: **Dog**

127. Tapetum which gives metallic luster in eye is present in

Answer: **Choroid**

128. Two caeca are seen in

Answer: **Fowl**

129. The most limiting amino acid in the cereal protein is

Answer: **Lysine**

130. In horse white marking extending to the face involving the whole width of the nasal bone is

Answer: **Blaze**

131. The pH of normal healthy cow milk is

Answer: **6.4 to 6.6**

132. Names of the species are arranged with regard to an increasing order of fat content in milk, Identify the correct order

Answer: **Goat, cow, Buffalo, Sheep**

133. When the milk is adulterated with water, freezing point depression will

Answer: **be lowered**

134. Change in a slaughtered animal which is associated with the growth of putrefactive bacteria when ambient temperature is high is known as

Answer: **Putrefaction**

135. Clinical signs of PPR do not occur naturally in

Answer: **Cattle**

136. Feeding excessive amount of urea results in formation of

Answer: **Ammonia**

137. Blood smears are examined before opening the carcass during post-mortem

Answer: **to rule out anthrax**

**138. Thrombosis occurs when there is
Injury to the above endothelium
Alteration in the blood flow
Alteration in blood constituents**

Answer: All the above

139. Anoestrus may be a herd problem because of

Answer: Nutritional causes

140. Hudson's teat spiral is used for the surgical correction of

Answer: Teat spider

141. Placental type in bitch is

Answer: Zonary

142. Functional unit of kidney is

Answer: Nephron

143. High fat poultry diets cause reduced absorption of

Answer: Calcium

144. A horse under average stable feeding condition and doing moderately hard work will drink about

Answer: 35 lit / day

145. The safe upper limit for salts in drinking water to laying hens is

Answer: <3000ppm

146. Differential diagnosis of recumbency in parturient adult cattle - a viral disease is

Answer: Ephemeral fever

147. Inosine monophosphate and hypoxanthine contribute _____ of meat

Answer: Flavour

148. Which of the following ANF is common to Sal seed, Sorghum and Jowar?

Answer: Tannins

149. Ligaments are absent from this joint, so that dislocation very seldom occurs

Answer: Shoulder joint

150. Govt. of India has established _____ for strengthening infrastructure for production of more quality milk

Answer: Dairy processing and Infrastructure Development Fund (DIDF)

151. Which one of the following is untrue, with respect to maintenance of Veterinary facilities at Zoos

Answer: All zoos shall not have a post-mortem room

152. Which vitamin needs Intrinsic factor for its absorption

Answer: Vitamin B12

153. What is surgical knot recommended for suture material that are likely to slip

Answer: **Nylon knot**

154. The hormone that prepares the uterus for acceptance of a fertilized ovum or embryo

Answer: **Progesterone**

155. Hormone involved in mammary duct growth is

Answer: **Estrogen**

156. Hormone involved in mammary lobulo alveolar growth is

Answer: **Progesterone**

157. Young one of rabbit is called as

Answer: **Bunny**

158. The vitamin absent in chicken egg is

Answer: **Vitamin C**

159. Iodine can be used for the detection of _____ in milk

Answer: **Rice flour**

160. Greenish yellow colour of whey is due to

Answer: **Riboflavin**

161. Bacteria that grows in or can tolerate saline conditions are known as

Answer: **Halophile**

162. Virus structure can be studied using

Answer: **Electron microscope**

163. The genome present in Coronavirus

Answer: **Single-stranded RNA**

164. The genome of *Parvoviridae* and *Circoviridae* is

Answer: **ssDNA**

165. Cestode causing nodules in the small intestine of sheep is

Answer: ***Stilesia globipunctata***

166. Amphistome found in the liver of the domestic ruminants

Answer: ***Gigantocotyle explanatum***

167. Intermediate host of *Dipylidium caninum*

Answer: **Dog flea**

168. Neurocysticercosis in man is caused by

Answer: ***Cysticercus cellulosae***

169. Cornual nerve is a branch of

Answer: **Trigeminal nerve**

170. Cavum oris is longest in

Answer: **Horse**

171. Preferred orientation of poultry houses

Answer: **East-West direction**

172. Procedure of removing the comb in poultry

Answer: **Dubbing**

173. Haylage is

Answer: **Low-moisture silage**

174. Maximum milk fat percentage is found in

Answer: **Last drawn milk**

175. Precursor of prostaglandin is

Answer: **Arachidonic acid**

176. Karyotype of Klinefelter syndrome

Answer: **47, XXY**

177. Trisomy condition is represented as

Answer: **2n+1**

178. The Global Data Bank for animal genetic resources is functioning at

Answer: **FAO, Rome**

179. Big head is an acute, infectious disease of young rams caused by

Clostridium novyi

Clostridium sordellii

Clostridium chauvoei

Answer: **All the above**

180. Antibiotic effective against anaplasmosis

Answer: **oxytetracycline**

181. Which type of lens is used in electron microscope?

Answer: **Electrostatic lenses**

182. Number of nucleic acid base pairs in bovine genomes

Answer: **3 Billion**

183. Efficiency of bleeding in cattle is determined by examining the

Answer: **Intercostal veins**

184. Fat in omentum is called as

Answer: **Caul fat**

185. Faecal coliforms in dairy products are detected by the test

Answer: Eijkman test

186. Temperature and time of flash pasteurization

Answer: 72 °C for 15 seconds

187. The dual-purpose chicken variety Vanaraja was developed by

Answer: DPR, Hyderabad

188. Avidin is an anti-metabolite for

Answer: Biotin

189. Sertoli cells of testes secrete

Inhibin

Androgen binding protein

Estradiol

Answer: All the above

190. Multilingual 'Pashu Prajanan App' was developed by

Answer: IVRI

191. Causative agent of African swine fever belongs to the family

Answer: *Asfarviridae*

192. Which one of the following is not a serological test

Answer: PCR

193. Vitamin H is also referred as

Answer: Biotin

194. The temperature (18°C or 65°F) below which embryonic growth will be arrested, and above which it is reinitiated is known as

Answer: Physiological zero

195. Bacteria which can grow more rapidly at high hydrostatic pressure are called

Answer: Barophilic

196. Reservoir host for African horse sickness

Answer: Zebra

197. "Birbeck granules" are tennis-racket shaped cytoplasmic organelles solely found in

Answer: Langerhans cells

198. Thrombin inhibitor which is an antagonist for Vitamin K is

Answer: Warfarin

199. 'Operation Flood' scheme was operated by

Answer: NDDB, Anand

200. The call/phone number of "ANIMAL MOBILE MEDICAL AMBULANCE" (AMMA Ambulance) in Tamil Nadu is

Answer: **1962**

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Mock Test – 5

Animal Husbandry & Veterinary Sciences

1. Dalmatian breed of dogs are predisposed to develop _____ urolith formation as a breed-specific genetic disorder

Answer: Ammonium urate uroliths

2. Triple mixture (Triple drip) anaesthesia for ruminants contains

Answer: Xylazine, Ketamine & Guaifenesin

3. The fourth-degree burn is categorized when it involves

Answer: Muscles, bones and tendons

4. Antibiotic which cross the blood-brain barrier without any inflammation

Answer: Chloramphenicol

5. Disease of pigs which is also known as 'Blue ear disease' is

Answer: Porcine reproductive and respiratory syndrome (PRRS)

6. Food Safety and Standards Authority of India (FSSAI) is a statutory body established under the

Answer: Ministry of Health & Family Welfare

7. Supramammary lymph node congestion and enlargement are seen in

Answer: Brucellosis

8. Causative agent of "lumpy wool disease" and "strawberry footrot" in sheep

Answer: *Dermatophilus congolensis*

9. The National Institute of Animal Nutrition and Physiology (ICAR-NIANP) is located at

Answer: Bengaluru

10. "Project Elephant" was launched by the Government of India, Ministry of Environment and Forests in the year

Answer: 1992

11. Colliculus seminalis (Seminal colliculus) is a rounded prominence present in

Answer: Urethra

12. Egg containing agar broths or solid media are recommended for the culture of

Answer: *Mycobacterium*

13. "Angular process" is present in the posterior border of mandible in

Answer: Dog

14. Which one of the following in the heart plays a major role in electrical conduction and propagation of impulse to the ventricular muscle

Answer: Purkinje fibres

15. The vitamin which is present in coenzyme A is

Answer: Pantothenic acid

16. Transfer of DNA from gel to nitrocellulose or nylon membrane in molecular biology

Answer: Southern blotting

17. Vencobb-400 is a commercial strain of

Answer: Broiler chicken

18. Bowman's corpuscles are found in

Answer: Kidney

19. Inflammation of the tendon sheath (where muscle connects to bone) is

Answer: Tendovaginitis

20. Which one is the mesogenic vaccine strain of Newcastle Disease Virus?

Answer: R2B

21. The largest animal virus

Answer: Pox

22. Drug of choice for "*Babesia gibsoni*"

Answer: Clindamycin

23. Which among the following disease is also known as Bang disease?

Answer: Brucellosis

24. Plaster of Paris is a mixture of _____ and water

Answer: Calcium sulphate

25. Bile serves as an important excretory route for

Answer: Cholesterol

26. The genes carried on X chromosomes are called as

Answer: Sex linked genes

27. Guttural pouch is a unique feature in which of the following domestic animal species?

Answer: Horse

28. Conducting system of the heart which is also known as "pace maker"?

Answer: Sinu-Atrial node (SA node)

29. Which of the following is the rarest type of granulocyte?

Answer: Basophil

30. The most common disorder of the prostate of intact dogs is

Answer: Benign prostatic hyperplasia

**31. Vagal indigestion in cattle may be caused because of
Traumatic reticuloperitonitis**

Adhesion between Rumen and abomasum

Diaphragmatic hernia

Answer: All the above

32. PPR in goats is transmitted and spread by

Answer: Droplets released into air while sneezing and coughing

33. The maximum period animals are allowed to walk per day during transportation

Answer: 8 hours

34. The presence of this antibiotic residue in milk causes aplastic anaemia in children

Answer: Chloramphenicol

35. Which among the following is not a part of uvea (the middle layer of the eye)?

Answer: Lens

36. Inguinal Hernia is also known as

Answer: Bubonocele

37. The duplex uterus (two completely separate uterine horns with two cervixes) is present in

Answer: Rabbit

38. The characteristic OWL EYE type of inclusion bodies are seen in the infections of

Answer: Herpesviridae

39. The following teeth are absent in ruminants

Answer: Canines

40. 'TORCH' test is associated with diagnosis of

Answer: Toxoplasmosis

41. Irregular or scattered cases of disease present in the population is known as

Answer: Sporadic

42. Necrotic enteritis in chicken is caused by

Answer: *Clostridium perfringens*

43. Disease caused by prions

Scrapie in sheep

Chronic wasting disease in deer

Mad cow disease in cattle

Answer: All the above

44. Pseudopregnancy in bitches is the result of

Answer: **Increase in Prolactin and decrease in Progesterone**

45. Rigor mortis is absent in animals died due to

Answer: **Anthrax**

46. Heart originates from

Answer: **Mesoderm**

47. Stigma is the structure formed during the process of

Answer: **Ovulation**

48. Raw fish is rich in antagonist of

Answer: **Thiamine**

49. Enzootic ataxia occurs due to the deficiency of

Answer: **Copper**

50. Yellow fat disease in cat due to deficiency of

Answer: **Vitamin E**

51. Cerebral cortical necrosis or Polioencephalomalacia (PEM) is due to the deficiency of

Answer: **Thiamine**

52. Shortest sheep breed in India

Answer: **Mandya**

53. "PimPly gut" in cattle is caused by

Answer: ***Oesophagostomum radiatum***

54. "Pirodog" is the vaccine against

Answer: ***Babesia canis***

55. Dicoumarol is an anticoagulant that acts as an antagonist by inhibiting the bioavailability of

Answer: **Vitamin K**

56. Deficiency of dietary calcium in young animals leads to

Answer: **Rickets**

57. Zoonotic implications of brucellosis in human beings is mostly due to

Answer: ***Brucella melitensis***

58. The test used to diagnose hip dysplasia

Answer: **Ortolani test**

59. Which of the following is a circulating blood cell that is capable of differentiating into a plasma cell?

Answer: **B- Lymphocytes**

60. Largest nerve in the animal body?

Answer: **Sciatic**

61. The opening from the stomach into the duodenum.

Answer: **Pylorus**

62. In which part of the female reproductive tract fertilization takes place

Answer: **Isthmus**

63. Gold standard test for diagnosis of Leptospirosis is

Answer: **Microscopic Agglutination Test (MAT)**

64. The major phospholipid of egg is

Answer: **Lecithin**

65. The method of growing fodder without soil is known as

Answer: **Hydroponics**

66. Tendinous linear sheet of muscle present at the abdominal floor is

Answer: **Linea alba**

67. Which of the following is a start codon

Answer: **AUG**

68. Which of the following is a stop codon

UAA

UAG

UGA

Answer: **All the above**

69. The organism present in high concentration in pigeon droppings is

Answer: ***Cryptococcus neoformans***

70. Bovine diarrhoea virus belongs to the family

Answer: **Flaviviridae**

71. The enzymes used for joining two DNA molecule is

Answer: **DNA ligase**

72. Which organelles is the site for Protein Synthesis?

Answer: **Ribosomes**

73. Bleeding from the oviduct is designated as

Answer: **Hemosalpinx**

74. Which of the following is the largest vein in the animal body?

Answer: **Posterior venacava**

75. The most appropriate anticoagulant used for collection of blood for blood glucose estimation

Answer: **Sodium fluoride**

76. The bony demarcation between abdominal and pelvic cavities is

Answer: **Pelvic brim**

77. Goose stepping in pigs is characteristic sign of

Answer: **Pantothenic acid deficiency**

78. Symsacrum is found in which of the following

Answer: **Fowl**

79. Calcium disodium EDTA is the drug used in

Answer: **Lead poisoning**

80. The ratio of Trimethoprim: Sulfa in potentiated sulfa is

Answer: **1:5**

81. In a dairy Cow, milking operation should be completed within

Answer: **5 - 7 minutes**

82. Dwarf tapeworm of poultry

Answer: ***Davainea proglottina***

83. The following are PURGATIVES

Castor Oil

Docusate sodium

Bisacodyl

Answer: **All the above**

84. Which one of the following puppies having low immunity against Parvo viral enteritis leading to high risk

Answer: **Doberman**

85. Ventral diverticulum of eustachian tube in equines is

Answer: **Guttural pouch**

86. Highly infectious viral disease of cattle and even after recovery the virus remains latent in sciatic and trigeminal ganglia

Answer: **Infectious Bovine Rhino tracheitis (IBRT)**

87. The organism first replicate in the myocytes then enters the nervous system at motor end plates in

Answer: **Rabies**

88. Which one of the following is/are the native cattle breed of Tamilnadu

Alambadi

Kangayam

Umblachery

Bargur

Pulikulam

Answer: **All the above**

89. Central Cattle breeding farm is located at _____ in Tamilnadu

Answer: **Alamadhi**

90. Heart worm of dog

Answer: ***Dirofilaria immitis***

91. Johne's disease is caused by

Answer: ***Mycobacterium avium Ssp paratuberculosis***

**92. The iron requirement of baby pig is increased because of
Its rapid growth rate**

High rate of hemoglobin synthesis

Low placental transfer of Iron

Answer: **All the above**

93. The practice of increasing the nutrient intake of ewes prior to and during breeding is called as

Answer: **Flushing**

94. Major constituent of poultry egg shell is

Answer: **Calcium**

95. Average space required for cattle weighing 300-400kg in a railway wagon on road vehicle is

Answer: **1.4 sq. meter**

96. AFDP stands for

Answer: **Accelerated Fodder Development Programme**

97. Ear notching is commonly practised for identification method in

Answer: **Pigs**

98. Self-carbonated milk beverage is called as

Answer: **Kefir**

99. Egg is the potent source of the following

Answer: **Vitamin D, low in Calcium and devoid of Vitamin C**

100. Contagious equine metritis is caused by

Answer: ***Taylorella equigenitalis***

101. Which of the following post-mortem changes are seen in electrocution?

Fracture of long bones

Bloody discharge from natural orifice

Haemorrhage in skeletal muscle

Answer: All the above

102. Which one of the following chemicals can cause conditional Iron deficiency

Answer: Calcium carbonate

103. The highest point of roof is

Answer: Ridge

104. Urea-molasses-mineral blocks popularly called "Buffalo chocolates" has been prepared by

Answer: NDDB

105. Cellulitis means inflammation of

Answer: Dermis and subcutis

106. Telangiectasias means

Answer: Dilatation of artery

107. 'Mc Fadyean's reaction' is associated with

Answer: *Bacillus anthracis*

108. The objective of the livestock Importation Act, 1898 is

Answer: To Prevent Infectious (or) contagious diseases

109. Ricin is a compound present in legume seeds which can be destroyed by

Answer: Heat treatment

110. Frequent kicking at abdomen, pawing, sweating and getting up and down are characteristic symptoms of

Answer: Colic in horse

111. The Dental pad is absent in the upper jaw of

Answer: Horse

112. The pH value of very good silage is

Answer: 3.7 to 4.2

113. Feeding of bypass protein is advisable to

Answer: Dairy cow yielding more than 15kg milk per day

114. Which one of the following aflatoxins is the most toxic in nature

Answer: B1

115. Which of the following organic compounds are alkaloid

Atropine

Quinine

Aerocoline

Answer: All the above

116. Milk yield range of Kangeyam Cow

Answer: 600 to 700 kg

117. Backing the horse is done to

Answer: To find out defects in the loin

118. The state of dehydration is assessed by inspecting

Answer: Eye and skin

119. Commonly used dairy sanitizer is

Answer: Calcium hypochlorite

120. The place where animal is given rest before slaughter is called as

Answer: Lairage

121. Frankfurter is a typical example of

Answer: Cooked smoked sausage

122. The causative agent of contagious pustular dermatitis (ORF)

Answer: Parapox virus

123. Dunkop and Dikkop forms are noticed in

Answer: African horse sickness

124. Main function of "Paneth cells" in small intestine is

Answer: Production of bacteriolytic enzymes

125. Which breed of native bullocks were utilized by Tipu Sultan to carry cannons in the war against East Indian Company?

Answer: Amritmahal

126. Rendered pig fat is called as

Answer: Lard

127. The end product of aerobic glycolysis is

Answer: Pyruvate

128. The commonest method of mischievous killing is

Answer: Poisoning

129. Salting in cheese is done at the level of ____ %

Answer: 1 - 2 %

130. Non dilation of cervix causing dystocia in ewes is known as

Answer: Ring womb

131. Test used to know the functional integrity of sperm membrane

Answer: Hypo osmotic swelling test

132. First anti rabies vaccine was developed by

Answer: Louis Pasteur

133. To increase the milk production of the indigenous cattle breeds in plains, the suitable breed for crossing is

Answer: Jersey

134. The home tract of Jamnapari goat breed is

Answer: Uttar Pradesh

135. National Meat Research Institute is located in

Answer: Hyderabad

136. The Deonar abattoir located in

Answer: Mumbai

137. The mineral to be supplemented in the ration of ruminants for the synthesis of methionine by the rumen microbes

Answer: Sulphur

138. Vitamin D is essential for the absorption of

Answer: Calcium

139. Crescent shaped RBCs are seen in

Answer: Sickle cell anaemia

140. Eosinophilia is seen in

Skin diseases

Allergic conditions

Parasitic diseases

Answer: All the above

141. The bone which is a part of axial skeleton is

Answer: Sacrum

142. Os phrenic is a visceral bone present in

Answer: Camel

143. The following anthelmintic has been found to be safe during pregnancy

Answer: Piperazine

144. Praziquantel is effective against the following helminth(s)

Taenia saginata

Diphyllobothrium latum

Schistosomes

Answer: All of the above

145. The antidote for diazepam overdose is

Answer: Flumazenil

146. Gun metal kidney is characteristic of ____ toxicity

Answer: **Copper**

147. Lola is the synonym of which Indian cattle breed

Answer: **Sahiwal**

148. Method(s) of drying off dairy cows

Intermittent milking

Incomplete milking

Complete cessation of milking

Answer: **All the above**

149. The gestation period of sheep is about

Answer: **150 days**

150. The gall bladder is absent in

Answer: **Horse**

151. The "Oyster Shell" shaped spleen is present in

Answer: **Sheep**

152. Western blotting detects

Answer: **Proteins**

153. A line "Margoplicatus" separates non glandular and glandular parts in the stomach of

Answer: **Horse**

154. Two caeca are seen in

Answer: **Birds**

155. Physiological cell death after completion of its function is known as _____

Answer: **Necrobiosis**

156. A type of multinucleated giant cell seen in lesions with high lipid content such as fat necrosis, xanthoma, and xanthelasma and xanthogranulomas

Answer: **Touton giant cell**

157. The following species is resistant to FMD

Answer: **Horses**

158. The 'chorea' is a classical nervous sign shown in dogs affected with

Answer: **Canine Distemper (CD)**

159. Post exposure prophylaxis for prevention of rabies is recommended as (in days)

Answer: **0, 3, 7, 14 and 28**

160. Large eosinophilic Intracytoplasmic inclusion bodies in fowl pox are called as

Answer: **Bollinger bodies**

161. Sausage like mass on per rectal examination in large animals

Answer: intussusceptions

162. Ground glass appearance in radiograph is seen in

Answer: Ascites

163. Ante mortem inspection of animals fails to detect

Answer: Sarcocystosis

164. Post mortem inspection of animals fails to detect

Answer: Rabies

165. "Red mange" in dogs is caused by

Answer: Demodex canis

166. Scalding is the necessary step in the dressing of

Answer: Pig

167. Gestation period in mares is about

Answer: 340

168. Indigenous breed(s) of horse

Marwari

Kathiawari

Spiti

Answer: All the above

169. Infectious bronchitis in poultry is caused by

Answer: Corona virus

170. Glycine is recently classified as an essential amino acid for

Answer: Piglets

171. Which of the following plant intoxicities causes dryness of mouth?

Answer: Datura stramonium

172. The following medicinal plants are used in the ethnoveterinary practice for treating helminthiasis

Piper nigrum

Leucas aspera

Azadirachta indica

Answer: All the above

173. Brown discoloration of lungs in Chronic Venous Congestion (CVC) is due to

Answer: Haemosiderin

174. Mid-gestational abortion in cattle is observed in

Answer: Campylobacter disease

175. The longest part of the oviduct in poultry is

Answer: Magnum

176. PPR vaccine is produced from

Answer: Sungri/96 Strain

177. Officially, OIE (WOAH) recognized India as free from Rinderpest disease in the year

Answer: 2006

178. Ivermectin is effective against

Answer: Ectoparasites and nematodes

179. Melatonin is synthesized from

Answer: Pineal gland

180. Amino acid required for thyroid hormone synthesis is

Answer: Tyrosine

181. Prolactin inhibitor is

Answer: Cabergoline

182. Ruminants are more prone to Retained Foetal Membranes (RFM) due to the type of placenta they have

Answer: Cotyledonary

**183. Atropine sulphate is contraindicated in
intussusceptions
bovine premeditations
equines**

Answer: All the above

184. Ping sound heard in

Answer: LDA

185. The minimum crude protein content in commercial dog foods should be

Answer: 20%

186. Cucumber seed shaped gravid segments are seen in

Answer: *Dipylidium caninum*

187. Lungworms which are referred to as "biohelminths"

Answer: *Dictyocaulus*

188. The larval stages of *Spirometra* are commonly known as

Answer: Sparganum

189. The term used to denote shedding of gravid segments is known as

Answer: Apolysis

190. Parthenogenesis is found to occur in the life cycle of

Answer: Strongyloides

191. *Hyalomma anatolicum* transmit

Answer: Theileria annulata

192. The castor bean tick is

Answer: Ixodes ricinus

193. Bird Malaria is transmitted by

Answer: Culex

194. Stink glands are present in

Answer: Bugs

195. Act of mating in sheep

Answer: Topping

196. Ideal dry period in crossbred cattle is

Answer: 60 days

197. Study of animal behaviour is

Answer: Ethology

198. Cation that plays an important role in blood coagulation

Answer: Calcium

199. Chromosome number in *Drosophila melanogaster*

Answer: 8

200. Butter milk is the by-product obtained during the preparation of

Answer: Butter

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Mock Test – 6

Animal Husbandry & Veterinary Sciences

1. Principles of surgery is given by

Answer: Halstead

2. Rigor mortis is absent in animals died due to

Anthrax

Malignant edema

Ragpickers disease

Answer: All the above

3. Viroids are

Small single-stranded, circular RNAs

Replicate in the nucleus of the host cells

Mainly causes diseases in the plants

Answer: All the above

4. Hormone responsible for milk ejection is

Answer: Oxytocin

5. Horn pattern of Jaffrabdi buffalo

Answer: Drooping

6. Prior to parturition the peripheral blood progesterone level is elevated in

Answer: Mare

7. Anti nutritional Factor present in immature linseed meal is

Answer: Linamarin

8. Best crop for silage making

Answer: Maize

9. Premuntiy is a characteristic feature of

Answer: Babesiosis

10. Coggin's test is used for diagnosis of

Answer: Equine infectious anaemia

11. Subclinical mastitis is characterized by

i. Drop in milk production

ii. Swollen udder

iii. Biochemical changes milk

iv. Pyrexia

Answer: i and iii

12. Kunitz-type Trypsin Inhibitors are present in

Answer: Soyabean

13. Nematode responsible for transmission of black head disease in poultry

Answer: *Heterakis gallinarum*

14. Host harbouring the adult stage of parasite is known as

Answer: Definitive host

15. For gas sterilization we can use

Answer: Ethylene oxide

16. Abnormal protrusion of the eyeball is known as

Answer: Proptosis

17. Chronic pipe-stem diarrhoea is common clinical signs of

Answer: Paratuberculosis

18. Antigenic variation is a characteristic feature of

Answer: *Trypanosoma spp*

19. Cervical part of the supraspinous ligament is called as

Answer: Ligamentum nuchae

20. Father of radiology

Answer: W.C.Roentgen

21. Inflammation of the sensitive laminae of hoof

Answer: Founder (Laminitis)

22. Wooden tongue is the other name for

Answer: Actinobacillosis

23. Excessive destruction of erythrocytes is characteristic of

Answer: Hemolytic anemia

24. Example of anaerobic protozoa is

Giardia duodenalis

Entamoeba histolytica

Trichomonas vaginalis

Answer: All the above

25. Medusa head colonies are characteristic feature of

Answer: *Bacillus anthracis*

26. Hunger centre is located at

Answer: Hypothalamus

27. Fixed ratio combination for Amoxicillin and Clavulanic acid is

Answer: 4 :1

28. Carr-Price reaction related with

Answer: **Vitamin A**

29. Respiratory quotient (RQ) of carbohydrate

Answer: **1.0**

30. The acquisition of DNA molecule by bacterial cells from environment is called

Answer: **Transformation**

31. Frequency mainly used for the purpose of diagnostic ultrasound

Answer: **1 to 10 MHz**

32. The testosterone-producing cells of the testes are called

Answer: **Leydig cells**

33. Surgical operation done to provide drainage and exposure for the vertical and horizontal ear canal.

Answer: **Zepp's operation**

34. The first dairy co-operative was started in the year 1913 at

Answer: **Allahabad**

35. Out of which of the following are segmented

Answer: **Ceastodes**

36. Chloramphenicol residues in milk and milk products can causes ----- in consumers

Bone marrow depression

Aplastic anaemia

Gray baby syndrome

Answer: **All the above**

37. "Poll evil" in Horse is caused by

Streptococcus equi

Actinomyces bovis

Brucella abortus

Answer: **All the above**

38. Following are the morbilli viruses

PPRV

Rinderpest virus

Measles virus

Answer: **All the above**

39. "Equine Plague" is also called as

Answer: **African Horse sickness**

40. Drug used against anaerobic bacteria as well as protozoa is

Answer: **Metronidazole**

41. Zebra marking is predominant feature of

Answer: **Rinderpest**

42. Disease of poultry which is not caused by virus is

Answer: **Chronic respiratory Disease (CRD)**

43. Causative agent of undulant fever is

Answer: **Brucella**

44. Central Avian Research Institute (CARI) is located at

Answer: **Izatnagar**

45. "Stiff lamb disease" is caused by the deficiency of

Answer: **Vitamin E**

46. When was the first livestock census conducted in India

Answer: **1919**

47. The pregnancy in canines can be terminated by using

Answer: **Mifepristone**

48. Coughing up of blood is termed as

Answer: **Haemoptysis**

49. Bacteria that grow at 50-80 degree Celcius are known as

Answer: **Thermophiles**

50. Concentrate is a feed containing more than% of TDN

Answer: **60**

51. In temporary dentition _____ is absent

Answer: **Molar teeth**

52. Articular cartilages in synovial joints are

Answer: **Hyaline cartilage**

53. Breed of cattle from Kerala

Answer: **Vechur**

54. Tigroid heart is pathognomonic lesion in

Answer: **FMD**

55. Punched ulcers in abomasum of cattle are characteristic of

Answer: ***Theilaria annulata***

56. Typical sign of ripened abscess is

Answer: **Pointing**

57. Recurrent laryngeal nerve is the branch from

Answer: **Vagus nerve**

58. The abdomen is lined by the serous membrane known as

Answer: **Peritoneum**

59. Summer sleep is termed as

Answer: **Estivation**

60. Enteric form and myocardial form occur in which disease?

Answer: **Parvoviral disease**

61. Organ called as "Voice box" is

Answer: **Larynx**

62. Urine of horse suffering from Azoturia contains

Answer: **Myoglobin**

63. Temporary relationship between two organisms, where in one transport another is known as

Answer: **Phoresy**

64. Collection of blood between the ear cartilage and skin of the dog is

Answer: **Aural hematoma**

65. Diffuse spreading suppurative inflammation of connective tissue is known as

Answer: **Phlegmon**

66. Any establishment involving on experimentation on animals should be registered with

Answer: **Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA)**

67. After pasteurization the Milk should be stored below ____ degree Celsius to retard the growth of surviving organism

Answer: **5**

68. Post-mortem cooling of the body

Answer: **Algor mortis**

69. Ruptured immature neutrophils in circulation are called as

Answer: **Basket cells**

70. Avian influenza is caused by

Answer: **Orthomyxovirus**

71. In contagious ecthyma (ORF) the lesions seen are

Answer: **Papules, vesicles, pustules and scab in lips and corners of mouth**

72. Which of the following animal has silent heat

Answer: **Buffalo**

73. Among the following poultry species, which is least susceptible to Aflatoxicosis?

Answer: Guinea fowl

74. Process of introducing air or any substance into the female organ of cow to get more milk is called as

Answer: Phooka

75. Bestiality is punishable under the IPC section

Answer: 377

76. Remnants of nuclear material appear as single or double spherical brush bodies in RBC are known as

Answer: Howell jolly bodies

77. Torsion of the uterus is most common in

Answer: Buffalo

78. Type of giant cell seen in tuberculosis

Answer: Langhan's giant cell

79. Following is not included in the poultry giblets

Answer: Lung

80. In which scheme the provision for Livestock insurance compound was available

Answer: National Livestock Mission

81. Milk is an _____ emulsion

Answer: Oil in water

82. Wildlife (protection) act was formulated in the year

Answer: 1972

83. Koch's blue bodies contain

Answer: Macro Schizont

84. Grass tetany in cattle is due to the deficiency of.....

Answer: Magnesium

85. The parturient paresis in dairy cattle is caused by the deficiency of----- mineral

Answer: Calcium

86. Which one of the following is an essential amino acid for cats

Answer: Taurine

87. Koestler number in mastitis milk is more than

Answer: 3

88. The iron content of Khoa should be more than

Answer: 100 ppm

89. Prostatic secretions have high content of

Answer: Zinc

90. The heterotrophic bone present in the male genital tract of the Dog and Bats

Answer: Os-penis

91. The freezing point of meat lies between degree Celsius

Answer: -1 & -1.5

92. The recommended light intensity at work rooms in an abattoir is

Answer: 20-foot candles

93. The dairy animals can be kept in open padlock throughout the day and night except during milking is termed as

Answer: Loose housing system

94. In necrosis, fragmentation of the nucleus is called as

Answer: Karyorrhexis

95. Nobel prize winner for synthesizing oxytocin is

Answer: Du Vigneaud

96. Superoxide ion is toxic to strict anaerobes because they lack

Answer: Dismutase

97. Atrophic rhinitis is commonly seen in

Answer: Pigs

98. The trematode which transmits the rickettsial agent causing salmon poisoning is

Answer: Nanophyetus salmincola

99. "Morocco leather" appearance of abomasal mucosa is seen in sheep affected with

Answer: Ostertagia ostertagi

100. Tropical theileriosis is due to

Answer: Theileria annulata

101. Which disease causes hypokalemia in ruminants

Answer: Diseases of Abomasum

102. 'Spectacle eye' develops due to the deficiency of

Answer: Biotin

103. In cows and ewes _____ is the most favourable site for survival of sperms in the female genitalia where it can remain viable for 36-48 hours

Answer: Cervix

104. As post-mortem decomposition takes place after the death of the foetus, the corneas become cloudy and grey at

Answer: 12 hours

105. Phallocampsis is

Answer: **Deviation of penis**

106. Which one of the following instrument is commonly used for opening the mouth of dairy cow?

Answer: **Gag**

107. Normal twining rate in Goats

Answer: **40%**

108. Fat content of Cow milk is

Answer: **3.5 %**

109. The crude protein equivalent of urea is

Answer: **281 %**

110. Glucogenic volatile fatty acid is

Answer: **Propionic acid**

111. The primary stimulant for glycogenolysis in the muscle is

Answer: **Epinephrine**

112. Wounds produced by friction is called as

Answer: **Abrasions**

113. Methylene blue is the treatment of choice for

Answer: **Nitrate poisoning**

114. An abscess involving the sebaceous gland is

Answer: **Acne**

115. In India, the quality control of animal feed is regulated by the legislation laid down by

Answer: **Bureau of Indian Standards (BIS)**

116. The enzyme which is having copper as integral part of it

Cytochrome oxidase

Monoamine oxidase

Tyrosinase

Answer: **All the above**

117. The ultimate pH of meat is

Answer: **5.5**

118. Which breed is famous for Jallikattu in southern parts of Tamil Nādu

Answer: **Pulikulam**

119. Prevention of Cruelty to Draught and Park Animals Rules

Answer: **1965**

120. Lactose content of cow milk is about

Answer: 4 - 5 %

121. Hypokalemia in cattle leads to

Answer: Myotonia

122. The hormone responsible for the initial budding and growth of duct system of the mammary gland is

Answer: Estrogen

123. Surgical procedure done to arrive at a diagnosis or confirmation of a disease

Answer: Explorative surgery

124. Sterile insect technique is commonly employed in the control of

Answer: Blow flies

125. Vaccines containing killed bacteria is called as

Answer: Inactivated vaccines

126. The complement component which bind irreversibly to bacteria and initiate bacterial killing or phagocytosis is

Answer: C3

127. Blood splashing in muscle occurs due to delay between

Answer: Stunning and sticking

128. Rennet is manufactured from _____ of the calf

Answer: Abomasum

129. The pancreas protects itself against self-digestion by producing a specific inhibitor protein called

Answer: Pancreatic Trypsin Inhibitor

130. Liquefactive necrosis is common in brain because of the following except

Answer: Rich blood supply

131. Potato soup like thin, watery, yellow grey flocculent vaginal discharge is characteristic of _____ infection

Answer: Trichomoniasis

132. Storing the gametes of wide variety of species by cryopreservation at one place is called as

Answer: Genome Resource Bank

133. Organism that live on dead or decaying organic matter is called

Answer: Saprophytism

134. Most commonly used media to grow fungi

Answer: Sabouraud dextrose agar

135. The blood testis barrier is due to

Answer: The presence of tight junctions between Sertoli cells

136. Chicken pox in man is caused by

Answer: Herpes virus

137. Chief source of Leptospira which cause infection is

Answer: Urine

138. Swine Influenza virus associated with current pandemic in humans is

Answer: H1N1

139. Hallikar is a

Answer: Drought breed

140. The indigenous cattle breed which is called as "White Sindhi"

Answer: Tharparkar

141. The exotic breed of Pig widely used for upgrading the desi pigs are

Answer: Large White Yorkshire

142. The most accurate aid to selection is

Answer: Individual selection, Progeny testing (for sex linked traits, eg.Milk production)

143. Large white Yorkshire pig is native of

Answer: Northern England

144. The breed of cattle which has high milk production and low fat percentage is

Answer: Holstein Friesian

145. Number of chromosomes present in Goose

Answer: 80

146. Chicken with dark coloured meat, blood and internal organs

Answer: Kadaknath

147. Chemical name of Vitamin K is

Answer: Phylloquinone

148. Lyme disease (Borrelia burgdorferi infection) is spread by

Answer: Ixodes ricinus

149. Fish handler's disease is due to the infection with

Answer: Erysipelothrix rhusiopathiae

150. Polyuria may occur in the following conditions

Diabetes mellitus

Diabetes insipidus

Chronic renal failure

Answer: All the above

151. Non granular leukocyte is

Answer: Lymphocyte

152. M zone (marginal zone) is seen in

Answer: Spleen

153. The causative agent of Dum dum fever is

Answer: Leishmania donovani

154. Amitraz is classified under

Answer: Formamidines

155. Blue-green coloured faeces in ruminants is suggestive of

Answer: Copper toxicity

156. The word "black berry jam spleen" is associated with the poisoning of

Answer: Copper

157. Indigenous swine breed of South India

Answer: Ankamali

158. National Research Centre on Yak is located at

Answer: Dirang

159. Which of the following is not a protein hormone?

Answer: Thyroxine

160. Serum is sterilized by

Answer: Filtration

161. Indian ink is a

Answer: Negative stain

162. Fried egg appearance of colonies are produced by

Answer: Mycoplasma

163. Presence of foreign material in blood vessels is known as_____

Answer: Emboli

164. Cocaine is obtained from

Answer: Erythroxylum coca

165. Wilm's tumour is neoplasm of_____

Answer: Kidney

166. Rose Bengal plate test is used for the diagnosis of

Answer: Brucellosis

167. IBRT virus belongs to the family of

Answer: Herpesviridae

168. Medium which is used for culturing mycobacterium

Ogawa medium

Lowenstein Jensen Medium

Dorset medium

Answer: **All the above**

169. Chemically ketamine is a

Answer: **Phencyclidine derivative**

170. The ovaries of the mare are

Answer: **Kidney shaped**

171. Fetal anasarca is an excess fluid in

Answer: **Subcutaneous tissues**

172. *Dirofilaria immitis* is transmitted by

Answer: **Mosquitoes**

173. The FMD serotype that was not recorded in last two decades in India is

Answer: **C**

174. Bovine viral diarrhoea virus is antigenically related to

Answer: **Hog cholera**

175. The conditions met out in autoclaving are

Answer: **121° C, 15 minutes, 15lb/mm**

176. Canker is a disease condition affecting

Answer: **Hoof wall**

177. Vincristine for the treatment of TVT is used at close rate of for 4 weeks at weekly interval

Answer: **0.025 mg/kg, i/v**

178. Phacoemulsification is used for the treatment of

Answer: **Cataract**

179. Yellow fever is transmitted by

Answer: ***Aedes aegypti***

180. Green rot in egg is caused by

Answer: ***Pseudomonas***

181. Structural and functional unit of myofibril is

Answer: **Sarcomere**

182. A cow apparently always in heat

Answer: **Buller**

183. Junction between the skin and the hoof

Answer: **Coronet**

184. Reason for cannibalism is

Genetic predisposition

Deficiency of salt

Overcrowding

Answer: **All the above**

185. Teats should be dipped in sanitizing solution

Answer: **After milking**

186. As age of the cow increases, milk protein, fat and SNF

Answer: **Decrease**

187. Excessive salt intake increased the requirement of

Answer: **Water**

188. Sun shine works as a source of ____ vitamin

Answer: **Cholecalciferol**

189. The group of antibiotics having an antimalarial effect

Answer: **Tetracyclines**

190. The hormone which prepare the uterus for the acceptance of the fertilized ovum or embryo

Answer: **progesterone**

191. Muslim method of slaughter is called as

Answer: **Halal**

192. The inclusion bodies seen in the epithelial cells of trachea of infectious laryngotracheitis are

Answer: **Intranuclear**

193. Stain used for staining the segments of cestode / trematode parasites

Answer: **Acetic alum carmine**

194. "Turkish-towel" appearance of crop is a characteristic feature of

Answer: **Thrush**

195. The example of elongated bone is

Answer: **Rib**

196. The distal extremity of femur consist of

Answer: **Trochlea**

197. Collar bone of the shoulder is

Answer: **Clavicle**

198. The type of New castle disease virus is most virulent

Answer: **Velogenic**

199. The drug effective against immature flukes

Answer: **Iamphenethide**

200. Which of the following disease is caused by herpes virus in cattle

IBR

Aujesky's disease

MCF

Answer: **All the above**

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Mock Test – 7

Animal Husbandry & Veterinary Sciences

1. Ingestion of particulate matter is known as

Answer: **Phagocytosis**

2. The boiling point of cow milk is

Answer: **100.17 °C**

3. As compared to other milks human milk is rich in

Answer: **Lactose**

4. Which of the following animal possess highest sperm concentration per ml of semen

Answer: **Poultry**

5. Penile papillae (spines) are present in

Answer: **Cat**

6. Episiotomy can be done in following condition

Answer: **Constricted vulval lips**

7. Surgical opening of crop in birds is known as

Answer: **ingluvotomy**

8. The leukocyte comparable to the neutrophil in birds is known as

Answer: **Heterophil**

9. The basis of therapeutic ultrasound is

Answer: **Absorption**

10. Which of the following is having highest biological value?

Answer: **Egg**

11. The test cross is a cross between heterozygous and

Answer: **Homozygous recessive**

12. Animal Welfare Board of India is located at

Answer: **Ballabgarh, Faridabad (Dist), Haryana**

13. A highly absorptive outer covering is present in

Answer: **Tapeworms**

14. Wet pox referred to

Answer: **Diphtheritic form of fowl pox**

15. Ivermectin stays in intestines and continues to kill worms there for

Answer: 14 days

16. The metacestode of tapeworm found in striated muscle of cattle is

Answer: *Taenia saginata*

17. The cercariae of *Dicrocoelium dendriticum* clump together and are called as

Answer: Slime balls

18. The normal process by which animal removes gas from rumen is

Answer: Eructation

19. Consumption of raw or improperly cooked fish can lead to infection with

Answer: *Diphyllobothrium latum*

20. Mention the name of catheter used for drainage of pus from guttural pouch through nose

Answer: Gunthers catheter

21. Connecting the bladder to skin by catheter through artificial route

Answer: Tube cystostomy

22. Larviparous fly is

Answer: *Oestrus ovis*

23. Synchronous diaphragmatic flutter (Thumps) in horses is caused by

Answer: Hypocalcaemia

24. The therapeutic dose of glucose in bovine ketosis is

Answer: 0.5 g/kg BW

25. Posterior deviation of knee in horse is known as

Answer: Calf knee

26. The most common joint dislocation occurs in cow after slippery surface is

Answer: Hip joint

27. The following drug is contraindicated in canine demodicosis

Answer: Corticosteroids

28. Gumboro disease in poultry is caused by

Answer: IBD virus

29. The first farm animal to be domesticated was

Answer: Sheep

30. Dolly (sheep) was created by

Answer: Nuclear transfer from mammary cells

31. National Institute of Animal Biotechnology is located at

Answer: Hyderabad

32. Double toned milk contains _____ % fat

Answer: 1.5 %

33. Higher specific gravity in buffalo milk is due to higher

Answer: SNF content

34. The carcass yield % of pig is around

Answer: 70

35. Koster's staining is used to diagnose

Answer: Brucellosis

36. Pear shaped abdomen is characteristic in

Answer: Hydramnios

37. Cork screw penis is a characteristic feature in

Answer: Boar

38. Fraud in sale of livestock products is dealt under the IPC section?

Answer: 272 & 273

39. Self-cure phenomenon is associated with

Answer: *Haemonchus contortus*

40. A quantitative faecal examination procedure involving a special counting chamber

Answer: Mc Master technique

41. Nodular lesion producing parasite is/are

Oesophastomum columbianum

Stilesia globipunctata

Spirocerca lupi

Answer: All the above

42. Glanders is caused by

(A) *Pseudomonas mallei*

(C) *Burkholderia mallei*

Answer: both A and C

43. The gangrenous mastitis in ewes is called as

Answer: Blue bag

44. The smallest piglet born in a litter is called as

Answer: Runt

45. The drug of choice for Canine Ehrlichiosis

Answer: Oxytetracycline

46. Mcfadeyan's reaction is noticed in

Answer: Bacillus anthracis

47. The most common place of lodging of urinary calculi in ram is

Answer: Urethral process

48. Primary sperm abnormalities are arising at

Answer: Testes

49. Groundnut oil cake contain _____ % of crude protein

Answer: 45

50. Eclampsia in mares is caused by

Answer: Hypocalcemia

51. "Baby pig disease" is caused by

Answer: Hypoglycemia

52. Metronidazole is the drug of choice for

Answer: Amoebiasis

53. Rainey's corpuscles (or) Miescher's corpuscles in the voluntary muscles of vertebrates is caused by

Answer: Sarcocystis

54. Blood is added in blood agar medium about

Answer: 5%

55. Wild game is reservoir host for

Answer: Trypanosoma evansi

56. Pulpy Kidney Disease is caused by

Answer: Clostridium perfringens type D

57. Haemophilia is a condition which is inherited as

Answer: Sex linked

58. Turkey Egg Kidney is seen in

Answer: Swine Fever

59. Deep chested dog is prone to which of the following surgical condition

Answer: Gastric dilatation and volvulus

60. Disease caused by Clostridium septicum is

Answer: Braxy

61. An anthelmintic drug having immunostimulant action is

Answer: Levamisole

62. In Guinea pigs the most common deficiency is produced by

Answer: Vitamin C

63. Chocolate brown colour of blood indicates the following poisoning

Answer: Nitrate/Nitrite

64. Most susceptible animal for Haemorrhagic septicaemia is

Answer: Buffalo

65. Most susceptible host to aflatoxicosis is

Answer: Ducklings

66. Localized tetanus is noticed in

Answer: Dog

67. Microbes involved in the production of biogas?

Answer: Methanogens

68. Rakshavac-T is an indigenous vaccine used against

Answer: Theileriosis

69. Immunity which act against invading larval stages but not against an existing infection is known as

Answer: Concomitant immunity

70. Seller's staining technique is used for the diagnosis of.....

Answer: Rabies

71. Ring worm infection is caused by.....

(A) Dermatophytes

(B) Trichophyton spp

(C) Microsporum spp

Answer: All the above

72. Calf hood vaccination is advisable for

Answer: Brucellosis

73. In a PCR reaction the two short single-stranded oligonucleotide sequences complimentary to the 3' ends flanking the segment of DNA to be amplified is

Answer: Primer

74. The demand for livestock products are keep on increasing because they have

Answer: Income elastic

75. Cold enrichment is required for the isolation of

Answer: Listeria monocytogenes

76. The radiographic diagnosis of intestinal obstruction is done by using

Answer: Barium sulphate

77. Source of bacitracin is

Answer: ***Bacillus subtilis***

78. Most common Serotype of FMD virus in India is

Answer: "O"

79. Crone is the synonym of the

Answer: **Old aged ewe**

80. *Taenia multiceps* is a tape worm of dog and its larval stage present in sheep/cattle is known as

Answer: ***Coenurus cerebralis***

81. The first veterinary university in Asia was started in India at

Answer: **Chennai (TANUVAS)**

82. Bacteria responsible for food poisoning

Staphylococcus aureus

Clostridium botulinum

Bacillus cereus

Answer: **All the above**

83. Haemorrhages at the tip of the proventricular gland is the pathognomic lesion seen in

Answer: **Ranikhet disease**

84. "Nutritional roup" in Poultry is caused due to deficiency of

Answer: **Vitamin A**

85. Which organelles is the site for ATP production?

Answer: **Mitochondria**

86. Curled toe paralysis in chicken is due to the deficiency of

Answer: **Vitamin B2 (Riboflavin)**

87. Biological vector of Bluetongue virus is

Answer: ***Culicoides***

88. Treatment of upward fixation of patella

Answer: **Medial patellar desmotomy**

89. Early insemination during oestrous leads to fertilization failure due to

Answer: **Ageing of sperms**

90. The most common bacterium causing joint pain

Answer: ***Brucella***

91. In which disease post mortem of carcass is prohibited?

Answer: Anthrax

92. Somatic cell count (SCC) is associated with

Answer: Mastitis

93. Third trochanter (or) trochanter tertius is present in the femur of

Answer: Horse

94. Common site of occurrence of haematoma in dog is

Answer: Ear

95. The dose of a drug that kills 50 % of the population is known as

Answer: LD50

96. The causative agent of hydatidosis is

Echinococcus granulosus

97. Galvayne's groove will reach the entire length of teeth at the age of

Answer: 20 years

98. Hyperuricaemia leads to

Answer: Gout

99. Measly beef is caused by

Answer: *Cysticercus bovis*

100. For intravenous (IV) dosages, what is the bioavailability assumed to be?

Answer: 100%

101. To prepare 5% thiopental anaesthetic drug with the 2.5g vial package, how much distilled water do you need?

Answer: 50 ml

102. The definitive host for *Taenia saginata* is

Answer: Human

103. Which type of Anthrax is common in human beings

Answer: Cutaneous form

104. Inability to close the eyes is termed as

Answer: Lagophthalmia

105. "Sheep nasal fly" is synonymic ally called as

Answer: *Oestrus ovis*

106. Biphasic curve temperature is the characteristic symptom of which disease?

Answer: Canine distemper

107. Liquefaction necrosis is most commonly seen in

Answer: Brain

108. Which is the home tract of Bargur Cattle

Answer: Erode

109. Important economic traits in cattle

Answer: Milk yield and Calving interval

110. Air sac mite of fowl is

Answer: Cytodites nudus

111. Rat tailed appearance in horses is caused by

Answer: Oxyuris equi

112. Arthropod vector of Blue tongue disease is

Answer: Culicoides

113. What is the duration between two consecutive egg laying in chicken

Answer: 25-26 hrs

114. The amino acid which has a primary role in the prevention of muscular dystrophy in chicks is

Answer: Cysteine

115. "Tarai" breed belonging to Uttarakhand is a

Answer: Buffalo breed

116. In poultry farm, Light is essential for

Answer: Egg production

117. The fat content is highest in milk of

Answer: Buffaloes

118. The pathognomonic lesion in Johne's Disease is

Answer: Mucosal folding with transverse corrugational thickening of intestine

119. The pelvic organs can be palpated through this passage

Answer: Rectum

120. Alimentary canal consist of all except

Answer: Liver

121. The constant presence with usual frequency of occurrence of disease in a population

Answer: Endemic

122. Which one of the following drugs facilitates examination of penis in bull and stallions

Answer: Acepromazine

123. The muscle extends from the distal third of the femur to the point of the hock

Answer: Gastrocnemius

124. Fibrinous peritonitis is commonly seen in

Answer: Feline infectious peritonitis

125. Which of the following is used for synchronizing oestrus in Pigs

Oestrogen + PGF2 alpha

Progesterone in feed

hCC + PGF2 alpha

Answer: All the above

126. Lizard poisoning in cat is caused by

Answer: Platinosomum fastosum

127. Casings are prepared from layer of intestine

Answer: Sub-mucosal

128. The haemal lymph nodes are found only in

Answer: Sheep and Goats

129. Average feed consumption of an adult indigenous pig is

Answer: 2 kg/day

130. National Dairy Development Board (NDDB) was established in

Answer: 1965

131. Organisms that lack a defined nucleus

Answer: Prokaryotes

132. The gas used for stunning of food animal is

Answer: Carbon dioxide

133. Among sample recommended for doping investigation, which among the following is incorrect

Answer: Hair

134. Emergency treatment for Acetaminophen intoxication in cats is

Answer: N-Acetyl cysteine

135. Phonocardiography is used for

Answer: Characterization and timing of murmurs

136. Which of the following causes post parturient haemoglobinuria in cattle?

Answer: Phosphorus deficiency

137. The antibacterial activity of amoxicillin may include penicillinase-producing organisms if it is combined with

Answer: Clavulanic acid

138. In cattle, high intake of rumen degradable protein may lead to embryonic mortality due to

Answer: **Alteration of pH of uterine environment**

139. The causative agent of crop mycosis (thrush) in young chickens and turkeys

Answer: ***Candida albicans***

140. Cobalt deficiency in farm animals results in _____ Vitamin deficiency

Answer: **Vitamin B12**

141. A break in the continuity of soft tissue is called as

Answer: **Wound**

142. The offence including causing suffering and pain to animals is punishable under PCA Act

Answer: **1960**

143. Animals which died of natural causes showing fullness of blood vessels and _____ coloured meat is due to lack of proper bleeding.

Answer: **Dark red**

144. Nails swallowed by the cattle, commonly lodged in this compartment and perforates diaphragm

Answer: **Reticulum**

145. Oval prominences of the mucous membrane lining the uterus are called as

Answer: **Caruncles**

146. Brandy zoites characteristics of chronic Toxoplasma infection are seen in

Answer: **Brain**

147. A qualified veterinarian can ____ the horse if it is affected with dourine.

Answer: **Castrate**

148. Elevation and rigidity of tail, ears and limbs are good indication of _____ in animals

Answer: **Tetanus**

149. In which degree of burn injury, the blisters are formed by exudation of plasma?

Answer: **2nd degree**

150. Garole sheep breed belongs to

Answer: **West Bengal**

151. What is the floor space requirement for cow?

Answer: **3.5 sq. meter**

152. As per breeding policy of Tamilnadu, use of Holstein Friesian (HF) bull semen is recommended for grading up of Non-Descript breed of cows in the areas like

Answer: **Nilgiris, Kanyakumari and Kodaikkanal**

153. Calcium channel blocker

Answer: **Verapamil**

154. Number of thoracic vertebrae in OX

Answer: **13**

155. Fructose is a source of energy for spermatozoa in the semen of domestic animals except

Answer: **Dog**

156. A closed wound which is produced by blunt objects results in damage to subcutaneous tissues without break in continuity of the skin surface is

Answer: **Contusion**

157. The nerve block given for motor paralysis of eyelid is

Answer: **Auriculopalpebral nerve block**

158. Perishable livestock product

Answer: **Meat**

159. Homogenization of milk

Answer: **Decreases the fat globules size**

160. In retail markets, the storage temperature of butter should

Answer: **not exceeding 4 degree C**

161. Example for intercellular parasite is

Answer: ***Trypanosoma***

162. Which of the following technique is reliable for estimating fatty infiltration of liver

Answer: **Liver biopsy**

163. Oocysts of *Cryptosporidium parvum* can be demonstrated by using

Answer: **Modified Ziehl Neelsen's stain**

164. Injecting bromocriptone decreases the secretion of the hormone

Answer: **Prolactin**

165. The vestigial first premolar teeth of the horse is popularly known as

Answer: **Wolf-teeth**

166. Which of the following expands generally at the time of erection and prevents withdrawal of penis during ejaculation in mating of dogs

Answer: **Bulbus glandis**

167. Microbial proteins can be synthesized in the rumen by using one of the following

Answer: **Non-Protein Nitrogen sources**

168. Prozone phenomenon is encountered with

Answer: **Agglutination reaction**

169. Crisis phenomenon in dogs is observed due to infection with

Answer: Ancylostoma caninum

**170. In domestic fowl, the clavicles of two sides unite to form a plate called as
Wishbone**

Hypocleidium

Furcula

Answer: All the above

171. Which of the following hormones have primarily Luteinizing Hormone (LH) like activity

Answer: Human Chorionic Gonadotrophin (HCG)

172. The method of sex determination in birds is

Answer: ZW

173. Post mortem of chick shows foul smelling yellow-brown watery Yolk, fibrinous perihepatitis and pericarditis, suspect the disease

Answer: Coli Bacillosis

174. Metallic foreign bodies are mostly recovered from

Answer: Reticulum

175. Liptak test is performed for the diagnosis of

Answer: LDA

176. Which one of the following animal vomits only through nostril because of its very long and well developed soft palate?

Answer: Horse

177. Red Kandhari cattle belongs to

Answer: Maharashtra

178. The Purkinjee cells are found in

Answer: Cerebellum

179. Swine erysipelas is also called as

Answer: Diamond skin disease

180. Over feeding of silage to Sheep may lead to _____ disease

Answer: Listeriosis

181. Prolonged feeding of pigs with fish meal will lead to

Answer: Brown fat disease

182. The Indian goat breed which has contributed for evolving Anglo-Nubian

Answer: Jamnapari

183. Karan-Swiss cattle is a cross between

Answer: Sahiwal and Brown Swiss

184. The native of Jersey Cattle breed is

Answer: **England**

185. Bumble foot in poultry is caused by

Answer: ***Staphylococcus aureus***

186. The stain used in MacFayden reaction is

Answer: **Polychrome Methylene blue**

187. Toxin responsible for scarlet fever is

Answer: **Erythrogenic toxins**

188. CSF pressure is increased in

Polio encephalomalacia

Bacterial meningitis

Hypovitaminosis

Answer: **All the above**

189. Quadriplegia is a paralysis involving

Answer: **All the four limbs**

190. Which of the following animal has incomplete orbit

Answer: **Dog**

191. Mallein test is an allergic hypersensitivity test used as a diagnosis for

Answer: **Glanders**

192. Hippomanes are usually found in

Answer: **Allantoic fluid**

193. The re-arousal of a male animal by the introduction of a new female in the herd

Answer: **Coolidge effect**

194. In which of the following species, characteristic downward movement of the tail known as tail flagging is exhibited after ejaculation

Answer: **Equine**

195. Twisting of the neck that causes the head to rotate and tilt at an odd angle.

Answer: **Torticolis**

196. The type of placenta present in equine, swine and ruminants

Answer: **Epitheliochoreal**

197. Blood calcium level is increased by

Answer: **Parathyroid hormone**

198. The Anti nutritional factor present in Jowar is

Answer: **Tannin**

199. The antigen presenting cell is/are

Macrophages

Dendritic cells

B Lymphocyte

Answer: **All the above**

200. The first outbreak of Avian influenza in India was in the state of

Answer: **Maharashtra**

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Mock Test – 8

Animal Husbandry & Veterinary Sciences

1. Lumpy skin disease virus belongs to the genus

Answer: Capripoxvirus

2. The safest and most efficacious therapy for cyanide poisoning is

Answer: Hydroxocobalamin

3. The specific antagonist of barbiturate is

Answer: Megimide

4. The antidote for propoxur toxicity is

Answer: Atropine sulphate

5. The genome of *Coronaviridae* is

Answer: RNA

6. Heart failure cells are mainly present in the_____

Answer: Lungs

7. The Trivalent FMD vaccine used in India contains the strains

Answer: O, A , Asia 1

8. The drug of choice in the treatment of wooden tongue is

Answer: Potassium iodide

9. The following species is resistant to botulism

Answer: Pigs

10. Ideal timing of expulsion of placenta in dairy cows is

Answer: 12 hrs

11. Brick -shaped virus is a characteristic feature of

Answer: Pox virus

12. Shell less eggs / leathery eggs in poultry are characteristic features of _____ disease

Answer: Infectious Bronchitis

13. Steroids decrease wound healing by

Inhibit inflammation

Decrease protein synthesis

Stabilize lysosomal membrane

Answer: All of the above

14. A tranquilizer having muscle relaxation effect is

Answer: Diazepam

15. The principle of ultrasound scanning is

Answer: Pulse-echo principle

16. Green stick fractures are commonly observed in animals

Answer: Young

17. Paneer is a _____ dairy product

Answer: Coagulated

18. Concentration and duration of CO₂ stunning in pigs

Answer: 70% in air for 45 seconds

19. 17D vaccine is used as preventive measure in

Answer: Yellow fever

20. *Simulium spp* acts as a vector for

Answer: *Leucocytozoon spp*

21. Santa Gertrudis cattle breed was evolved in America using

Answer: Ongole

22. Jamaica Hope dairy breed was evolved using

Answer: Jersey and Sahiwal

23. Buffalo breed with highest milk fat content among the below is

Answer: Jaffarabadi

24. Transformation of one cell type to another cell type is known as

Answer: Metaplasia

25. Erythrophagocytosis is the main cause of anaemia in

Answer: Trypanosomosis

26. The major site for absorption of poisonous substances for mono-gastric animals is

Answer: Small intestine

27. Canada balsam is a

Answer: Mounting agent

28. The vector for Kyasanur forest disease

Answer: *Haemaphysalis spinigera*

29. Botulism in poultry is called as

Answer: Limber neck

30. Epizootic lymphangitis is otherwise called as

Equine histoplasmosis

African farcy

Pseudoglanders

Answer: **All of the above**

31. Contagious Bovine PleuroPneumonia (CBPP) is highly Infectious disease

Septicemic disease

Contagious disease

Answer: **All of the above**

32. The definitive host for *Fasciolopsis buski* is

Answer: **Pig & Man**

33. Hotis test is specific for

Answer: ***Streptococcus agalactiae***

34. The genome of *Parvoviridae* and *Circoviridae* is

Answer: **ss DNA**

35. Type -I hypersensitivity reaction is mediated by

Answer: **Ig E**

36. *Trypanosoma* infection which is transmitted sexually

Answer: **Dourine**

37. Normal pH of blood is

Answer: **7.4**

38. Which of the following disease is caused by herpes virus in cattle infectious Bovine Rhinotracheitis (IBR)

Aujeszký's disease (Pseudorabies)

Malignant catarrhal fever (MCF)

Answer: **All the above**

39. By removing fat from milk, the specific gravity of milk

Answer: **Increases**

40. "Owl midge" is one of the common names of

Answer: ***Phlebotomus spp.***

41. Ram's head appearance of pupa is seen in

Answer: ***Phlebotomus* ("sand flies")**

42. The drug of choice in the treatment of BQ

Answer: **Penicillin**

43. Herniation of bladder is called as

Answer: **Cystocele**

44. All the hypophysiotropic hormones are peptides except

Answer: Dopamine

45. The ingestion of extracellular fluid is known as

Answer: Pinocytosis

46. A hilly cattle breed which is found in Darjeeling and Sikkim

Answer: Siri

47. Highest donkey population seen in

Answer: Rajasthan

48. Buffalo breed possesses two white collars, one round the jaw and the other round the brisket

Answer: Surti

49. First synthetic bird line to get registered by NBAGR

Answer: Vanaraja female line

50. Trisomic condition is represented as

Answer: $2n+1$

51. Hide is a skin obtained from

Answer: Adult animal

52. Male line used in Broiler poultry

Answer: Cornish

53. Circular hair loss and scaling are the clinical signs of

Answer: Ring worm

54. After entry in to the peripheral nerves the rabies virus travels at the rate of

Answer: 5-10mm per hour

55. Acepromazine produces paraphimosis in

Answer: Stallions

56. Opening of ripened abscess is known as

Answer: Lancing

57. Confirmative method to know the presence of sharp metal foreign body in rumen is

Answer: Radiography

58. The hormone that is most important for maintenance of lactation is

Answer: Prolactin

59. The birds are safely anaesthetized by using

Answer: Isoflurane

60. Excessive secretion of GH during foetal life causes

Answer: **Gigantism**

61. Emphysema of guttural pouch seen in

Answer: **Strangles**

62. Presence of suspicious foreign material in the fore stomach in post mortem in cattle is suggestive of

Answer: **Botulism**

63. Toxins produced by fungi

Answer: **Mycotoxins**

64. The medial patellar ligament is absent in which species

Answer: **Camel**

65. Tension band wiring technique is used for treatment of

Answer: **Avulsion fracture**

66. Psychrometer is used to measure

Answer: **Relative humidity**

67. Seasonal singing in birds is mainly influenced by the hormone

Answer: **Testosterone**

68. Monocytes number increases during

Answer: **Chronic infections**

69. In birds, main site of erythrocyte destruction is

Answer: **Liver**

70. Prolapse retainer a plastic device is used to keep in vagina to avoid recurrence in

Answer: **Ovine**

71. The test cross ratio in case of dihybrid cross is

Answer: **1:1:1:1**

72. French straws for packaging frozen semen are made up of

Answer: **PVC**

73. The most abundant amino acid in collagen is

Answer: **Glycine**

74. The paired cartilage in the larynx is

Answer: **Arytenoid**

75. The longest cranial nerve is

Answer: **Vagus**

76. Sway back disease in lambs and kids is due to deficiency of

Answer: Copper

77. Which of the following is a water-soluble antioxidant?

Answer: Ascorbic acid

78. Heat destroys micro-organism by the destruction of

Answer: Proteins

79. Tamilnadu Dog breed having milky white body colour, pink nose and golden to brown and green eyes

Answer: Rajapalayam

80. Selective antidote for paracetamol toxicity is

Answer: N-acetylcysteine

81. The bonds in protein structure that are not broken on denaturation

Answer: Peptide bonds

82. Proud flesh which is a part of the normal wound healing response commonly seen in

Answer: Horse

83. Blood fluke is

Answer: Schistosoma bovis

84. Which one of the following diseases of cattle is known as Parturient paresis?

Answer: Milk fever

85. Common seat of obstruction with uroliths in horses is

Answer: Ischial arch

86. The specific antidote for arsenic poisoning in animals is

Answer: Dimercaprol

87. Conjunctivo Keratoplasty is a surgical treatment for

Answer: Corneal ulcer

88. Which species of animal is regarded as the "mixing vessel" for influenza viruses?

Answer: Pigs

89. Haemophilia in man is an example of

Answer: Sex linked inheritance

90. Cats are more susceptible to NSAID toxicity as they are deficient in

Answer: Glucuronyl transferase

91. White side test is used for diagnosis of

Answer: Endometritis

92. Percentage of Lignocaine used for local anaesthesia

Answer: 2%

93. Haemorrhagic lymph node ("Strawberry lymph node") is the pathognomonic lesion found in

Answer: Classical Swine fever

94. The process of removal of skin during slaughter is called

Answer: Flaying

95. Transplacental transmission from mother to offspring occurs in

Answer: Toxoplasmosis

96. Slaughter house inspection area should have a light intensity of

Answer: 540 lux

97. A sexually deformed female partner of a heterosexual twin is called as

Answer: Freemartin

98. Number of ribs present in equines

Answer: 18 pairs

99. Milk vein (subcutaneous abdominal vein) in cows is formed by

Answer: Epigastric vein

100. Genes controlling sex influenced traits are located on

Answer: Autosomes

101. Degnala disease is common in

Answer: Buffalo

102. Molecular scissors are the name given to

Answer: Restriction endonucleases

103. Hindgut fermenter among the following domestic animal species

Answer: Horse

104. Which of the following blood cell is otherwise named as Platelet?

Answer: Thrombocyte

105. Mature worms of *Dictylocaulus viviparous* reside in

Answer: Bronchi

106. Which of the following parasite can be transmitted transovarially?

Answer: *Babesia equi*

107. Serum concentrations of _____ increase in patients with liver failure?

Answer: Bilirubin

108. Feline Immunodeficiency Virus (FIV) is belonging to

Answer: Retroviridae family

109. In Gram staining, if some bacteria retain the crystal violet stain after alcohol treatment and not take the secondary stain (safranin). Then the bacteria are?

Answer: Gram positive

110. Rabies Virus isolated from natural human or animal infection is termed as

Answer: Street virus

111. Common ectoparasites that occur on snakes and transmit protozoal diseases are

Answer: Ticks

112. A thin sheath of connective tissue that helps to connect flat muscles to bones and acts like tendons are called as

Answer: Aponeurosis

113. Which of the following is used to detect the presence of eggs of *Oxyuris equi*

Answer: Perineal swab

114. Bluish purple line (known as Burton's line) is seen at the junction of teeth and gums in animals which indicates chronic poisoning with

Answer: Lead

115. Oncogenic food borne virus that is emerging as a possible zoonotic infection

Answer: Bovine leukaemia virus (BLV)

116. Rhodopsin is commonly referred as

Answer: Visual purple

117. Characteristic features of skin thickening, hyperpigmentation, and exaggerated skin lines are noted in

Answer: Lichenification

118. "Bovine bonkers symptom" is associated with _____ poisoning

Answer: Urea

119. The "Marsh test" is a highly sensitive method in the detection of poisoning related to

Answer: Arsenic

120. Head of the sperm (Acrosome) releases an enzyme which facilitates the entry of the sperm into the egg is

Answer: Hyaluronidase

121. Infections transmitted to man from lower vertebrate animals are known as

Answer: Anthroozoonoses

122. From which state of India Kyasanur Forest disease virus (KFDV) was first identified

Answer: Karnataka

123. Which of the following is not a liver fluke?

Answer: Fasciolopsis buski

124. Renal coccidiosis in equine is caused by

Answer: Klossiella equi

125. Atropine poisoning do not cause

Answer: Excessive salivation

126. The clearance test used in the measuring Glomerular Filtration Rate

Answer: Inulin

127. Which one of the following is used for the management of cerebral edema in dogs?

Answer: Mannitol

128. "Terry towelling effect" is related to which fungal infection in poultry

Answer: Candida albicans

129. An organ in female ticks which provides waxy coating on eggs

Answer: Gene's organ

130. Lymph node biopsy smear is used for the diagnosis of

Answer: Theileria

131. "Sawai chal" gait is an unique feature of this cattle breed

Answer: Kankrej

132. Hydrochloric acid in the stomach is produced by

Answer: Parietal cells

133. The copper colour body coat is a characteristic feature of which buffalo breed

Answer: Bhadawari

134. Oxytocin is secreted from _____ during parturition

Answer: Posterior pituitary gland

135. Chronic hypertrophy and apparent suppuration of the horn-producing tissues of the foot, involving the frog and the sole.

Answer: Canker

136. The epiglottis is lined by

Answer: Stratified squamous epithelium

137. An area of the ischemic necrosis in tissues or organs due to sudden or complete stoppage of blood flow in an end artery or venous drainage of affected area is called as

Answer: Infarction

138. Kalnadai maruthuvar app was developed by

Answer: Tamilnadu State Veterinary Council (TNSVC)

139. Total permanent teeth in Pigs

Answer: 44

140. By-Pass protein indicate protecting the high-quality protein in the cattle feed from microbial degradation in

Answer: Rumen

141. The colour of the pigment nitrosohemochromogen found in cooked or smoked meat products

Answer: Pink

142. Bacterial spoilage in chilled meat is due to bacteria

Answer: Psychrophilic

143. The largest contribution to meat production in India is by

Answer: Poultry

144. The most heat-resistant pathogenic bacteria found in raw milk

*Answer: *Coxiella burnetii**

145. Enzyme (Tyrosinase) which converts tyrosine to melanin requires ____ metal ions

Answer: Cu

146. End product of carbohydrate digestion in non-ruminants (mono gastric animals) is

Answer: Glucose

147. In India, most buffaloes calve between

Answer: November and March

148. Indigenous swine breeds of India

Ghungroo and Niang Megha

Zovawk and Tenyi Vo

Doom, Ankamali and Agonda Goan

Answer: All the above

149. Lasota is a monovalent live virus vaccine used for the immunization of chickens against the disease

Answer: RD

150. Trade name Lutalyse Injection contain

Answer: Dinoprost

151. Copulatory tie is observed during the successful mating of

Answer: Dog

152. Ruminants are more prone to RFM due to the placental type they have

Answer: Cotyledonary

153. Nodular taeniasis in poultry is caused by

*Answer: *Raillietina echinobothridia**

154. According to PFA standard, the common salt content of butter should not be more than

Answer: 3 %

155. Malta fever is caused by

Answer: *Brucella Spp*

156. Eye worm of cattle

Answer: *Thelazia rhodesii*

157. World Milk Day is observed on

Answer: June 1

158. Basundi is an example of

Answer: Condensed milk

159. The "Good Cholesterol" is

Answer: HDL

160. Twinning in mare may leads to

Answer: Early embryo resorption

161. Rothera's test is routinely used in the diagnosis of

Answer: Ketosis

162. Bovine viral diarrhoea virus is antigenically related to

Answer: Hog cholera and Border disease (BD)

**163. The genus *Capripox* virus composed of
Goat pox virus, Sheep pox virus, LSD virus**

Answer: All the above

**164. *Culicoides* midges act as vector and transmits
Bluetongue , Ephemeral fever, African horse sickness**

Answer: All the above

165. Bovine farcy is caused by

Answer: *Mycobacterium farcinogenes*

166. "Sleepy foal disease" is caused by

Answer: *Actinobacillus equuli*

167. "Greasy pig disease" (Exudative epidermitis) in pigs is caused by

Answer: *Staphylococcus hyicus*

168. Phosphatase test is the test for finding out the efficiency of

Answer: Pasteurization

169. Gestation period of buffalo is about

Answer: 310 days

170. PMSG is a glycoprotein hormone similar to

Answer: **FSH activity**

171. Which one of the poultry diseases is not caused by virus

Answer: **Chronic Respiratory Disease (CRD)**

172. Nystagmus commonly occur in which stage of anaesthesia in horse

Answer: **Stage II**

173. The home tract of Marwari sheep breed is

Answer: **Rajasthan**

174. Cryo surgery is done by using

Answer: **Liquid nitrogen**

175. Difference in intensity across the X-ray beam is called

Answer: **Heel effect**

176. Intravenous pyelography is a radiographic technique used to diagnose

Answer: **Kidney function**

177. The causative agent of "Lumpy jaw" in cattle is

Answer: ***Actinomyces bovis***

178. During the proestrus stage _____ is secreted by anterior pituitary gland

Answer: **FSH**

179. Which of the following is absorbable synthetic suture material?

(b). Polyglycolic Acid

(c). Polyglactin

Answer: **Both b & c**

180. The duration for continuous method of Pasteurization of milk is

Answer: **15 sec**

181. The penetrative type of cash captive bolt pistol produces unconsciousness by

Answer: **Physical brain destruction**

182. Pleocytosis indicates

Answer: **Increase in the number of nucleated cells in CSF**

183. What is a cyst resulting from failure of the branchial arches to fuse?

Answer: **Honey cyst**

184. Ectoparasiticides can be applied to pregnant and breeding rams by

Answer: **Hand bath**

185. Isoelectric point of casein at its pH

Answer: **4.7**

186. The virulence factor for streptococcus pneumoniae is

Answer: Capsular polysaccharide

187. Biological value of beef muscle is

Answer: 92

188. Biochemical Oxygen Demand (BOD) is a measure of the amount of Oxygen required by the microbes to assimilate available nutrients in a liquid system into microbial cell in

Answer: 5 days at 20°C

189. Post mortem inspection is done at ____ points

Answer: Head, viscera and carcass

190. The uric acid formed from nucleic acids, oxidation is oxidized in tissues of ruminants and excreted through urine in the form of

Answer: Allantoin

191. Recombinant human protein used as a drug in cancer condition

Answer: Interleukins

192. Dominance of a trait is due to

Answer: Intra allelic interactions

193. Bacteria infecting the perforated wound are

Answer: Anaerobic

194. The number of services that can be allowed per week for a healthy bull in its prime age is

Answer: 7

195. The pig requires cubic feet in the sty

Answer: 200

196. Shovel beak is a disease of extensively reared chicks with

Answer: Feeding of dry mash

197. PGF₂ alpha is used in embryo transfer technology because

Answer: It causes the synchronization of oestrus

198. Ketosis can be prevented by supplementing

Answer: Maize

199. Which one of the following is the correct sequence for development of X-ray film?

Answer: Developing, rinsing fixing, washing, drying

200. Best fertility rate can be obtained if cows are inseminated during the period of

Answer: Estrum

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Mock Test – 9

Animal Husbandry & Veterinary Sciences

1. Manganese deficiency in chicken leads to

Answer: **Perosis**

2. Black quarter is caused by

Answer: ***Clostridium chauvoei***

3. Hardening of arteries is known as

Answer: **Arteriosclerosis**

4. Phosphates are added to certain meat products to

Answer: **improve water holding capacity**

5. Ageing of meat brings about disintegration of myofibrillar structure in the

Answer: **I-Band**

6. Amount of lean meat obtained from a carcass is referred as

Answer: **Yield grade**

7. The powerful exotoxin produced by *Clostridium botulinum* possesses special affinity to

Answer: **Nervous tissue**

8. Minimum intensity of light required in the slaughter hall is

Answer: **220 Lux**

9. Haemolymph nodes are totally absent in

Answer: **Pig**

10. Electron microscope was invented by

Answer: **Knoll and Ruska**

11. The Supraorbital foramen present in

Answer: **Frontal bone**

12. Infectious balanoposthitis in bulls is caused by

Answer: ***Bovine herpes virus-1***

13. The urine is stored in the foetus temporarily in

Answer: **Allantois**

14. Honey comb appearance is seen in the interior of

Answer: **Reticulum**

15. The causative agent of Enterohepatitis in turkeys

Answer: ***Histomonas meleagridis***

16. For artificial insemination with frozen semen _____ million live motile sperm cells are required per dose after thawing

Answer: **10 to 15 million**

17. The allergic test conducted on horse for the diagnosis of glanders is called

Answer: **Mallein test**

18. Ascoli's precipitin test is performed to diagnose

Answer: **Anthrax**

19. Nutritive ratio is narrow for

Answer: **Concentrates**

20. The incubation period for chicken eggs is

Answer: **21 days**

21. Average oestrus cycle length of sheep is

Answer: **17 days**

22. Reaction of living tissue to injury is known as

Answer: **Inflammation**

23. Big liver disease

Answer: **Lymphoid leukosis**

24. Barium sulphate is exclusively used for outlining

Answer: **Alimentary tract**

25. Cuboni test is done to detect the presence of

Answer: **Estrogen**

26. The condition in which foetal bones crepitate within the uterus on rectal examination

Answer: **Maceration**

27. Sugar molecule preferentially utilized by *Brucella spp*

Answer: **Erythritol**

28. Total number of incisor teeth in ox

Answer: **Eight**

29. The term used for the meat of young calf is

Answer: **Veal**

30. Layer of the skin in which the sensory nerve endings found?

Answer: **Dermis**

31. Anthelmintic acts by producing its effect by GABA mediated hyper polarization is

Answer: **Ivermectin**

32. Mode of transmission of IBR virus is

Answer: **Both Inhalation and Venereal**

33. Kidney worm of dog

Answer: ***Dioctophyma renale***

**34. Premixes in poultry ration include usually
Vitamins**

Antibiotics

Coccidiostats

Answer: **All the above**

35. Acidity in curd is due to production of

Answer: **Lactic acid**

36. Castrated male birds usually larger than broilers are known as

Answer: **Capons**

37. Perineal hernia is common in

Answer: **Old uncastrated dogs**

38. Alpha cells of the islets of Langerhans produce

Answer: **Glucagon**

39. The mechanism of action of chloramphenicol is by

Answer: **interference with protein synthesis**

40. An opening for the aorta in the diaphragm of ox is called as

Answer: **Hiatus aorticus**

41. Arrange the joints of thoracic limb of ox in sequential order from proximal to distal end

Answer: **Shoulder, Elbow, Knee, Fetlock, Pastern Coffin**

42. Necrotic hepatitis in birds is a pathognomonic lesion in

Answer: **Fowl cholera**

43. The Purkinje cells are found in

Answer: **Cerebellum**

44. Which of the following contains cerebrospinal fluid?

Answer: **Subarachnoid space**

45. What type of cells are in tendons?

Answer: **Fibroblast**

46. What is the colour of *Bacillus anthracis* in Gram staining?

Answer: Purple

47. Horn cancer is most commonly seen in

Answer: Bullocks

48. Instrument used to perform the Polymerase Chain Reaction

Answer: Thermocycler

49. Nodal agency for the registration of newly identified germplasm of livestock and poultry in India

Answer: National Bureau of Animal Genetic Resources (NBAGR)

50. Which of the following is a part of National Cattle Breeding Policy in India
Selective breeding

Grading up

Crossbreeding

Answer: All the above

51. Important enzymes in apoptosis

Answer: Caspases

52. "Milk Queen" of Goat World is

Answer: Saanen

53. The olecranon process is grooved in

Answer: Dog

54. Ketone bodies are by-products of metabolism of

Answer: Fat

55. Sheep breed famous for pelt

Answer: Karakul

56. Native goat breed of Kerala

Answer: Malabari

57. The chromosome complement of a buck (Male Goat) is

Answer: 60, XY

58. In Sheep and Goats, ketosis is called as

Answer: Pregnancy toxaemia

59. The active form of Vitamin D3

Answer: 1, 25 di-hydroxy cholecalciferol

60. Snoring disease is caused by

Rhinosporidium seeberi

Schistosoma nasale

Answer: All the above

61. Localised dilatation of artery is called as

Answer: **Aneurysm**

62. Babesiosis in cattle is characterized by

Answer: **Haemoglobinuria**

63. Tele receptor organ is

Answer: **Eye**

**64. An example of X-linked inheritance is
Haemophilia**

Colour blindness

Eye colour in Drosophila

Answer: **All the above**

65. Buffalo breed used for breeding programmes in Tamilnadu is

Answer: **Murrah**

66. Which one of the following is correctly matched

Answer: **Melena - Blood in stools**

67. The important metabolic hormone thyroxin is produced by

Answer: **Thyroid gland**

68. Oily substances used to soothe irritated skin or mucous membrane are called

Answer: **Emollients**

69. Ketosis which occurs in cattle that are in poor nutrition is known as

Answer: **Starvation ketosis**

70. Xerophthalmia in calves is caused by the deficiency of vitamin

Answer: **Vitamin A**

71. Wallowing is needed for

Answer: **Pigs**

72. New born calves should be given

Answer: **Colostrum**

73. Farrowing pen with guard rails is necessary to

Answer: **Avoid crushing of piglets**

74. In laboratory animals, abortion due to introduction of new male is

Answer: **Bruce effect**

75. *Heterakis gallinarum* is associated with transmission of the following protozoan disease of fowl

Answer: **Histomonosis**

76. Commonly used stain for blood smear is

Answer: **Leishman**

77. Removal of blood vessels of Carcasses in Jewish slaughter is called as

Answer: **Porging**

78. Largest lymphoid organ in the body

Answer: **Spleen**

79. Choose the correct answer

Canine teeth is present in horse

Dental pad is present in ruminants

Zygomatic glands are present in Dogs

Upper lip is immobile in fowl

Answer: **All the above**

80. The cholesterol present in one large chicken egg is about

Answer: **200mg**

81. Inflammation of the hip joint

Answer: **Coxitis**

82. Surgical technique of enlarging a hernial ring is called as

Answer: **Kelotomy**

83. The uncastrated male sheep is called as

Answer: **Ram / Tup**

84. During rumenotomy the rumen is fixed by using

Answer: **Weingarth frame**

85. Antigenic shift is more common in

Answer: **Orthomyxoviruses**

86. Muscle used to drive away the insects that bites the animal

Answer: **Cutaneous muscle**

87. Gestation period for pig

Answer: **114 days**

88. Toxoplasmosis in man is transmitted by

Eating of under cooked meat

Cat faeces

Congenital

Answer: **All the above**

89. The parasite will not develop into an adult in

Answer: **Accidental host**

90. Which one of the following statement is correct?

Answer: **Origin of a muscle is fixed and insertion is movable**

91. Seminal vesicles are absent in

Answer: **Dog**

92. One spermatogonia produces how many sperm cells

Answer: **64**

93. Rabies virus belongs to the genus

Answer: **Lyssavirus**

94. Most common vein used to give intravenous injection in large animals

Answer: **External jugular vein**

95. Herpes virus of Turkey is used as a vaccine for

Answer: **Marek's disease**

96. Balanoposthitis in Ram is also called as

Answer: **Pizzle rot**

97. Equine encephalitis virus belongs to the family

Answer: **Togaviridae**

98. Volume of French medium straw is

Answer: **0.50 ml**

99. Worm nest in cattle is caused by

Answer: ***Onchocerca spp***

100. Presence of toxins in blood

Answer: **Toxemia**

101. Visceral larva migrants in humans is caused by larvae of

Answer: ***Toxocara canis***

102. Verminous dermatitis or Cascado is caused by

Answer: ***Stephanofilaria assamensis***

103. Post-mortem discolouration or staining of the carcass is

Answer: **Livor mortis**

104. Fish flesh appearance of muscle is seen in

Answer: **Stiff lamb disease**

105. In ruminants blue-green coloured faeces is indicative of following poisoning

Answer: **Copper**

106. Fluid of choice for shock?

Answer: **RL**

107. Phossy jaw condition in sheep is seen under the following toxicity

Answer: **Phosphorus**

108. Drug used for reviving respiratory arrest during anaesthesia in dog is

Answer: **Doxapram**

109. Rumenotomy is a form of _____ surgery

Answer: **Explorative**

110. Epulis is tumour of

Answer: **Gum**

111. Cells of the pancreas that secrete insulin

Answer: **Beta**

112. Xylazine does not have the following effect

Answer: **Antipyretic**

113. *Strongylus vulgaris* is responsible for

Answer: **Colic in horses**

114. The *foramen ovale* in the foetal heart is located in the

Answer: **Interatrial septum**

115. Rabies is also known as

Rage

Tollwut

Lyssa

Answer: **All the above**

116. Verapamil blocks transport of

Answer: **Calcium ion**

117. Number of toes present on each foot of most chicken breeds

Answer: **Four**

118. Endometrial cups are unique to animals in the ____ family,

Answer: **Equine**

119. Goat breed of Tamilnadu

Answer: **Kanni aadu**

120. Smallest compartment of the ovine stomach?

Answer: **Omasum**

121. Sahiwal breed of cattle is popularly known as

Lola (loose skin)

Multani

Lambi Bar

Answer: **All the above**

122. In Rabies, the progress of virus from the site or bite to brain is through

Answer: **Nervous route**

123. The master gland controlling all other endocrine organs is

Answer: **Pituitary**

124. Diaphragm in birds

Answer: **is rudimentary and does not form any partition.**

125. Wool sorter's disease is a term mainly associated with

Answer: **Anthrax**

126. Removal of damaged organelle during cell injury is called as

Answer: **Autophagy**

127. Hyperkeratosis in cattle common in

Answer: **Chlorinated naphthalene poisoning**

128. Recently recognized buffalo breed of Tamil Nadu

Answer: **Bargur**

129. Conditions in which PM clotting of blood doesn't occur

Sweet clover poisoning

Anthrax

Answer: **All the above**

130. Black tongue/ Canine pellagra is caused by the deficiency of

Answer: **Niacin**

131. Alkali disease or "blind staggers" is caused by the toxicity of

Answer: **Selenium**

132. Bacon is prepared from _____ portion of pig

Answer: **Bellies**

133. Measly pork is another name for

Answer: ***Cysticercus cellusae***

134. Which organism gives acid fast reaction on Ziehl Neelsen's staining

Answer: **Tuberculosis**

135. Degnala disease is caused by

Answer: **Mycotoxin**

136. Inflammation in rectum is termed as

Answer: **Proctitis**

137. Febella is found in

Answer: **Dog**

138. Colour vision is a function of

Answer: **Cones**

139. The eye lens is

Answer: **Convex**

140. The characteristics of cardiac muscle fibres are

Answer: **Striated, involuntary and have intercalated discs**

141. Pin bone is

Answer: ***Tuber ischii***

142. Tapetum of eye is absent in

Answer: **Pig**

143. The diploid (2n) number of chromosome number in dog is

Answer: **78**

144. Comma shaped caecum is present in

Answer: **Horse**

145. The respiratory centre is located in

Answer: **Medulla oblongata**

146. Cori cycle is associated with

Answer: **Lactic acid**

147. Kindling box is used for

Answer: **Rabbit**

148. Aminopterin is an anti-vitamin for

Answer: **Folic acid**

149. Horn pattern of Murrah buffalo is

Answer: **Tightly curved**

150. 1 calorie is equal to how many joules

Answer: **4.184**

151. In Jewish slaughter, the butcher is called as

Answer: **Shochet**

152. A male bovine castrated late in life is called as

Answer: **Stag**

153. In which of the animal have urethral process present in the glans penis

Answer: **Ram**

154. Well marked *Torus linguae* is present in

Answer: **Ox**

155. Pheromones are secreted in saliva foam in

Answer: **Boar**

156. The number of serotypes available for Newcastle Disease virus is

Answer: **1**

157. Which of the following animal has binocular vision

Answer: **Dog**

158. Major animal reservoir for rabies virus in India

Answer: **Stray dogs**

159. Prolapse of the Nictitans gland (Third eyelid) is called as

Answer: **Cherry eye**

160. Gout in poultry is due to

Answer: **Excess intake of calcium**

161. Attraction of leucocytes towards the site of inflammation is called as

Answer: **Chemotaxis**

162. Following is a long-acting barbiturate

Answer: **Phenobarbitone**

163. Feeding standards followed for dairy cattle in India

Answer: **ICAR**

164. In dog, Coronoid and Olecranon fossa communicates through the

Answer: **Supratrochlear foramen**

165. Cartilage present in the posterior extremity of the sternum

Answer: **Xiphoid**

166. Poikilocytosis refers to an increased

Answer: **Variation in RBC shape**

167. Humpless cattle belong to

Answer: ***Bos taurus* (Exotic cattle)**

168. The first cloned sheep 'Dolly' was created through which of these techniques?

Answer: **Somatic cell transfer**

169. Lactose (disaccharide) found in milk is composed of

Answer: **Glucose and Galactose**

170. Removal of undesirable or non-productive animals from the farm is known as

Answer: **Culling**

171. In which infection corneal opacity in dogs may develop?

Answer: **Infectious canine hepatitis (ICH)**

172. One livestock unit is equal to

Answer: **1 Cattle=2 pigs=3 calves=5 sheep**

173. Urethral diverticulum is present in

Answer: **Stallion**

174. Buffalo meat is also known as

Red beef

Buff

Carabeef

Answer: **All the above**

175. Scalding temperature for pigs is about

Answer: **62 - 64°C**

176. Drugs that control bleeding

Answer: **Styptics**

177. Chromosome numbers in riverine buffalo (*Bubalus bubalis*) is

Answer: **50**

178. Detailed soft tissue can be seen in which diagnostic method

Answer: **Magnetic Resonance Imaging (MRI)**

179. Dairy search index is otherwise called as

Answer: **Sunderasan index**

180. The pH of a very good silage is

Answer: **3.8 to 4.2**

181. The Respiratory quotients (RQ) value of carbohydrate is

Answer: **1**

182. The Vitamin which involved in coagulation of blood is

Answer: **Vitamin K**

183. Cyanogen is found more in

Answer: **Sorghum**

184. Cattle breed suitable for ploughing in marshy paddy fields

Answer: **Umblachery**

185. Secondary form of ketosis in cattle can be due to

Abomasal displacement

Traumatic reticulitis

Metritis

Answer: **All the above**

186. The highest concentration of antibodies are seen in

Answer: Blood

187. CH4 (extra domain in the mu chain) is present in which antibody

Answer: IgM

188. Lung disease caused by the inhalation of organic or nonorganic airborne dust and fibres.

Answer: Pneumoconiosis

189. Radiation affects the dividing cells of

Ovary

Testes

Lymphocytes

Answer: All the above

190. The principal constituent of the purulent exudate is

Answer: Neutrophils

191. Semen straws are sterilized by

Answer: UV rays

192. Actinobacillosis is also called as

Answer: Wooden tongue

193. Herniation of uterus is called as

Answer: Hysterocele

194. Genetic material of sperm is present in

Answer: Head of the sperm

195. Optimum age of calf hood vaccination against brucellosis is

Answer: 4 to 8 months old

196. Golden yellow pus is produced by

Answer: *Staphylococcus aureus*

197. Thin watery pus is produced by

Answer: *E. coli*

198. Dog tapeworm that possess cucumber shaped gravid segments

Answer: *Dipylidium caninum*

199. The hospital borne infections are known as

Answer: Nosocomial infection

200. The house of pigeon is

Answer: Loft

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Mock Test – 10

Animal Husbandry & Veterinary Sciences

1. Best linear Unbiased Prediction (BLUP) is a method used for evaluation of

Answer: Sire

2. The SNF % in cow milk as per Prevention of Food Adulteration Act is

Answer: 8.5

3. The nutritive value of paddy straw is enhanced by urea treatment which is due to

Answer: increase in the nitrogen content as well as breakage of ligno-cellulose bond

4. The optimum level of crude protein in the diet of broiler chick is

Answer: 20 - 23%

5. Which one of the following is correctly matched

Answer: Vitamin A - Carotene

6. Fermentation of cellulose in rumen results in formation of

Acetic acid

Propionic acid

Butyric acid

Answer: All the above

7. White muscle disease can be prevented by

Answer: Selenium

8. Which of the following is correctly matched

Answer: Dog – Whelping, Goat – Kidding, Pig - Farrowing

9. Hardness of water is due to the presence of

Answer: Calcium and Magnesium salts

10. Thermophilic organisms require the temperature of

Answer: above 40 °C

11. Red dysentery in calves is caused by

Answer: Eimeria zureni

12. Castor oil is classified as a

Answer: irritant purgatives

13. Foot rot is caused by

Answer: Spherophorus necrophorus

14. Prolene is a

Answer: **Synthetic non-absorbable suture material**

15. Which one of the following disease is transmitted congenitally

Answer: **Tuberculosis**

16. The condition in which crystals of uric acid or urates of sodium and calcium are deposited in the tissues is called

Answer: **Gout**

17. In cows, after parturition, the placental membranes are considered as "retained" if they are not expelled within

Answer: **12-24 hours**

18. Females that have never conceived or carried a young one is called as

Answer: **Nullipara**

19. A circumscribed cavity in the epidermis containing pus is called as

Answer: **Pustule**

20. Which one of the following has the highest arterial blood pressure

Answer: **Birds**

21. Causative bacteria for Haemorrhagic Septicaemia (HS), a disease encountered in cattle is

Answer: ***Pasteurella multocida***

22. Which one of the following is correctly matched

Answer: **Generalised subcutaneous oedema - Anasarca**

23. Humoral immunity is produced because of

Answer: **B-Lymphocytes**

24. Malignant tumours are always harmful because

Tumours may metastasize in other vital organs

There is rapid growth

There are chances of reoccurrence

Answer: **All the above**

25. Feed intake in chicks decreases with increase in temperature and hence supplemented with

Answer: **Vitamin E**

26. Meat meal can be supplemented in poultry diet at

Answer: **8 % level**

27. A chick requires in its ration

Answer: **More than 20% protein**

28. The largest sheep breed in India is

Answer: **Lohi**

29. The ratio of bone to meat is more favourable in

Answer: **Pigs**

30. Maximum permissible level of lead in drinking water is

Answer: **0.05 ppm**

31. The most ideal contrast agent used for spinal radiography is

Answer: **Metrizamide**

32. Relative humidity in any well-ventilated building should not exceed that of the outside air by more than

Answer: **7 °F**

33. Drug of choice for canine leptospirosis

Answer: **Doxycycline**

34. Cerebellomedullary cistern is penetrated for the collection of CSF in the following space

Answer: **Atlanto-occipital space**

35. The important feature of avian lung in gas exchange is

Answer: **Gas flows during inspiration and expiration**

36. Growth of *Penicillium spp* on egg shell or just inside it causes

Answer: **Pin spot**

37. Fibrous strands that connect the papillary muscle to the valvular cups of heart is termed as

Answer: **Chordae tendineae**

38. Inflammation of tongue

Answer: **Glossitis**

39. Proto-Oncogenes in normal cell codes for

Answer: **Stimulation of cell division**

40. Dideoxy chain termination method of DNA sequencing is developed by

Answer: **Sanger**

41. Following are the important features of secondary rumen contractions

Removal of CO₂

Removal of CH₄ (Methane)

Prevention of distension of rumen

Answer: **All the above**

42. How much kilogram of fodder can be stored in one cubic metre of silo pit space

Answer: **400 kg**

43. Of all domestic animals, which pair of the following are able to withstand extremes of hot temperature

Answer: **Cattle and Sheep**

44. Chlorine is used in the dairy industry as a

Answer: **Sanitizer**

45. Which of the following is considered as counter current exchange in the kidneys

Answer: **Vasa recta**

46. The importance of hexose monophosphate pathway (HMP shunt) is because of it generates

(a) NADPH

(b) Ribose-5 Phosphate

Answer: **both (a) and (b)**

47. NABARD extends direct loans for

Answer: **Agriculture**

48. Key village unit covers an area comprising about

Answer: **1000 breedable cows and buffaloes**

49. Milk production of India at the end of the Eleventh Plan (2011-12) was

Answer: **127.9 million tonnes**

50. In infectious Bursal Disease (IBD) affected chicken, the harderian gland shows

Answer: **Decreased number of plasma cells**

51. The reason for seizure of a horse according to glanders and Fercy Act, 1899 is

Answer: **Diseased**

52. Sanitary Import Permit (SIP) is issued for high-risk products like

Answer: **Meat & Meat products**

53. Central Referral Laboratory (CRL) the apex laboratory of Tamilnadu state for diagnosis of livestock disease is located at

Answer: **Institute of Veterinary Preventive Medicine (IVPM), Ranipet**

54. Which of the following removes fine dust particles and other debris from the alveolar spaces

Answer: **Macrophages**

55. Which of the following segment of nephron is involved in counter current multiplication process

Answer: **Loop of Henle**

56. The QRS complex in ECG would immediately proceeds which of the following event?

Answer: **Ventricular contraction**

57. In dogs the most commonly occurring coagulation defect haemophilia A is due to the deficiency of

Answer: **Factor VIII (anti haemophilic factor)**

58. Which one of the following suture materials belongs to organic non absorbable

Answer: **Silk**

59. Gerber's acid is used to estimate

Answer: **Fat percentage of milk**

60. A cross between a male donkey and a mare is termed as

Answer: **Mule**

61. Boar odour is commonly seen in the meat of

Answer: **Uncastrated adult male**

62. Specific media used for isolation of coliform organisms

Answer: **MacConkey agar**

63. Cow milk is slight yellow in colour because of the pigment

Answer: **Carotene**

64. The advantages of fetotomy is

(a) It reduces the size of the foetus

(b) It avoids caesarean operation

Answer: **Both (a) and (b)**

65. The C.L persists throughout pregnancy in all farm animals except

Answer: **Mare**

66. Characteristic "cup shaped" depressions are seen in the surface of

Answer: **Calcivirus**

67. Instrument(s) used for Fetotomy

Gunther's knife

Thygesen's embryotome

Concealed palm knife

Answer: **All the above**

68. Hard pad disease is caused by

Answer: **Morbilivirus**

69. Marbling (intramuscular fat in meat) is rich in

Answer: **Mutton**

70. The holding period for animals in lairage after transport should be minimum of

Answer: **12 hours**

71. Which of the following species possess highest sperm concentration per ml of semen

Answer: **Poultry**

72. The host which harbours the sexually mature parasites of some other definitive host is known as

Answer: **Reservoir host**

73. Cells called as nurse cell or sustentacular cells of testis

Answer: **Sertoli cells**

74. Ovine ketosis is more common during

Answer: **Late gestation**

75. The glycoprotein produced by virus infected cells are

Answer: **Interferon**

76. A cow apparently always in heat is known as

Answer: **Buller**

77. Buffalo breed with highest milk yield

Answer: **Murrah**

78. Pashmina fibre is produced from the goat breed

Answer: **Chegu (Cashmere goat breed)**

79. Point of elbow is formed by

Answer: **Olecranon Process**

80. Deltoid tuberosity is present on the lateral surface of

Answer: **Humerus**

81. Point of croup is formed by

Answer: **Tuber sacrale and median sacral crest**

82. Father of white revolution

Answer: **Vergese Kurien**

83. Young chicken less than 28 days old at slaughter and weighing not above 750 grams. are known as

Answer: **Poussins**

84. Epidural anaesthesia in sows can be given in

Answer: **Lumbosacral space**

85. The drug used for induction of parturition in equine is

Answer: **Oxytocin**

86. The protein coat that covers the nucleic acid of the infectious virus particle is known as

Answer: **Capsid**

87. Hjarre's disease in poultry is caused by

Answer: **E.coli**

88. Chinese letter or Cuneiform arrangement is characteristic of

Answer: **Corynebacteria**

89. Important biochemical change in baby pig disease is

Answer: **Hypoglycemia**

90. In India, most buffaloes calve between

Answer: **November and March**

91. Death of foetus in a sterile uterus may leads to a condition called

Answer: **mummification**

92. Continuous or machinery murmur on auscultation is suggestive of

Answer: **patent ductus arteriosus**

93. The cheese that can be made by using skim milk is

Answer: **cottage**

94. National Institute of Animal Biotechnology is located at

Answer: **Hyderabad**

95. As compared to other milks, human milk is rich in

Answer: **lactose**

96. Who postulated the theory of chromosomal basis of linkage

Answer: **T. H. Morgan**

97. Gulab Jamuns are prepared from

Answer: **Khoa**

98. Offal in poultry is

Answer: **both edible & inedible**

99. Watery pork refers to

Answer: **PSE (Pale, Soft & Exudative) condition**

100. Sustained release drug for pasture bloat

Answer: **Monensin**

101. The by-product obtained in the manufacture of cheese is

Answer: **Whey**

102. The suspected carcasses during post-mortem examination is kept for detailed examination in

Answer: **Detention room**

103. Absence of rigor-mortis in the carcass may result when animals were

Answer: **having High fever**

**104. Anthrax is characterized by
Dark coloured blood oozes out from natural orifices**

Rigor mortis absent or incomplete

Rapid decomposition of the carcass

Answer: All the above

105. Most common cause of canine hypothyroidism

Answer: Lymphocytic thyroiditis

106. The first cloned water buffalo calf name is

Answer: Samrupa

107. Nesting behavior in birds is associated with the hormone

Answer: Estradiol

**108. The Red revolution is a revolution which is related to the production of
(a) Tomato, (b) Meat**

Answer: both (a) and (b)

109. CP equivalent value of urea

Answer: 281%

110. Synonym for random mating

Answer: Panmixia

111. Death in rabies is due to

Answer: paralysis

112. Bitterness of milk is due to

Proteolysis

Lipolysis

Autolysis

Answer: All the above

113. Animal species which is not affected by FMD

Answer: Rhinoceros

114. Surgery for removal of urinary calculi in the bladder

Answer: Cystotomy

115. Sporadic infection is caused by

Answer: Tetanus

116. GnRH is secreted from

Answer: Hypothalamus

117. Nucleated _____ are seen in Fowl

Thrombocytes

Lymphocytes

RBCs

Answer: All the above

118. Ability of an organism to cause disease in a particular host , in terms of severity is known as

Answer: Virulence

119. For staining milk smear during direct microscopic count, a special stain used is

Answer: Newman's stain

120. The common indicator organisms used for determining faecal contamination in frozen and thermized foods are

Answer: Enterococci

121. Which of the following is not correctly matched

Answer: GNC - Ricin

122. Water requirement is related to

Answer: Dry matter intake

123. Cross between a male horse and female ass is

Answer: Hinny

124. Ranikhet disease is caused by the virus

Answer: Paramyxovirus

125. Characteristic lesions of Ranikhet disease

Answer: Haemorrhagic proventriculitis

126. Split oestrus is usually seen in

Answer: Young bitches

127. In ruminants HCl and pepsin are secreted in

Answer: Abomasum

128. Iron deficiency is the most common cause of

Answer: Microcytic hypochromic anaemia

129. VFA given with milk replacer for development of ruminal epithelium in young calves

Answer: Butyrate

130. Among the following domestic animals, sweating ability is highest in

Answer: Horse

131. Culture media used for the isolation of Leptospira

Answer: EMJH medium

132. Equine Protozoal Myeloencephalitis is caused by

Answer: Sarcocystis neurona

133. Cortisol increases blood glucose level by

Answer: Increasing gluconeogenesis

134. Tuberculin test is based on

Answer: Hypersensitivity

135. Act of mating in sheep is known as

Answer: Topping

136. Which of the following is not an anabolic hormone

Answer: Estrogen

137. Twisting of bowel on itself when it passes through a tear in the mesentery, is called as

Answer: Volvulus

138. Negri bodies are pathognomonic inclusion bodies seen in

Answer: Rabies

139. Dark field microscopy is used for examination of

Answer: Spirochaetes

140. Capillary rupture and haemorrhage occurs due to deficiency of

Answer: Vitamin C

141. Sheep scab is caused by

Answer: Psoroptes ovis

142. Drug of choice for Schistosoma parasite infestation?

Answer: Praziquantal

143. Administration of drugs through the skin by means of electric current is called as

Answer: iontophoresis

144. The transmission of swine pox virus between pigs done through mechanical route of transmission by insect vectors

Answer: Hematopinus suis

145. Who is the father of mycology?

Answer: Heinrich Anton de Bary

146. In poultry the feed intake will be higher when

Answer: Feed poor in energy

147. Straus test is used for the diagnosis of

Answer: Brucellosis

148. The main cause of death in case of burn during latter stage is

Answer: Secondary bacterial infection (Sepsis)

149. In sows, maternal recognition of pregnancy is mainly due to the action of

Answer: Estrogen

150. Skin obtained from fully grown large animals is known as

Answer: Hide

151. The starter culture used in the production of yoghurt contains

Streptococcus thermophilus

Lactobacillus bulgaricus

Answer: All the above

152. Which of the following parasite causes tumour in dogs?

Answer: *Spirocerca lupi*

153. Infectious Necrotic Hepatitis in sheep is caused by

Answer: *Clostridium novyi* type B

154. Spiti horse breed originated from Spiti valley located in

Answer: Himachal Pradesh

155. The space between the incisors and the premolars of rabbits and rodents is known as

Answer: Diastema

156. The packed erythrocytes per unit volume of blood and is expressed as a percentage

Answer: Hematocrit

157. Major volatile fatty acid (VFA) responsible for glucose synthesis in cows

Answer: Propionate

158. The entire collection of proteins that an organism produces is known as

Answer: Proteome

159. Chemical used for fumigation of poultry house is

Answer: Formalin

160. Average dressing percentage of Goat

Answer: 40 - 50

161. Pseudo lumpy skin disease is caused by

Answer: Bovine herpes virus-2

162. Bluish green discoloration of yolk is due to feeding of _____ to chickens

Answer: Cotton seed meal

163. Inhaled anaesthetics is also called as 'laughing gas'?

Answer: Nitrous oxide (N₂O)

164. Antibiotic causing bactericidal effect

Answer: Fluoroquinolones

165. Nerve paralysis and nodules in visceral organs are seen in

Answer: Marek's Disease

166. Which of the following technique is used for detection of number of foetuses in bitch?

Answer: Radiography

167. Intervertebral disc protrusion are common in which of the following breed of dog

Answer: Dachshunds

168. The condition required for sterilization by autoclave

Answer: 121° C for 30 minutes at 15 psi

169. National Institute of High Security Animal Disease (NIHSAD) located at

Answer: Bhopal

170. Which of the following is removed during spaying (ovariohysterectomy) in dogs?

Answer: Ovaries and uterus

171. Presence of "Sulphur granules" in the infected tissues which is pathognomonic for animals infected with

Answer: *Actinomyces bovis*

172. Central Frozen Semen Production & Training Institute is located at

Answer: Bengaluru

173. Mercuric Chloride test is used for diagnosis of _____ in camels

Answer: Trypanosomiasis

174. The parts of Artificial Vagina can be sterilized by _____ method before it is used for semen collection to avoid the contamination and disease transmission

Answer: Autoclave

175. To attain the cornual nerve block in goats, along with the cornual nerve additionally _____ nerve has to be blocked

Answer: Infratrochlear Nerve

176. Night blindness caused by a reduced concentration of rhodopsin in the rod is often used to determine

Answer: Vitamin A deficiency

177. The major protein in egg yolk is

Answer: Ovo vitelline

178. Pigment responsible for "bluish green" shell colour is

Answer: Oocyanin

179. During moulting the feathers first moult at which part of the body

Answer: **Head**

180. Muzzle twitch is a common restraint applied in

Answer: **Horse**

181. Lead poisoning, also known as

Plumbism

Saturnism

Painter's colic

Answer: **All the above**

182. Delhi boil is a synonym of which disease

Answer: **Cutaneous Leishmaniosis**

183. Kangaroo sitting posture in pigs is due to the deficiency of

Answer: **Biotin**

184. The immunoglobulin class which can cross the placenta is

Answer: **IgG**

185. Kidney fat and Peri-renal fat in pork is also known as

Answer: **Leaf fat**

186. The largest living mammals in the world Blue whales belongs to the order

Answer: **Cetaceae**

187. Wave represents contraction of ventricle in ECG

Answer: **QRS wave**

188. Only caprine seen in Western Ghats

Answer: **Nilgiri Tahr**

189. When a vaccine is given orally, which type of immunoglobulin generated in the largest quantity

Answer: **IgA**

190. Haemolysis may occur when a blood cell is placed in a

Answer: **Hypotonic solution**

191. Which of the following drug act as an immunostimulant?

Answer: **Levamisole**

192. X rays have the most harmful effect on the

Answer: **Gonads**

193. Severe bleeding from the uterus of large animals may be controlled by

Answer: **Oxytocin**

194. Mulberry heart disease in pigs is due to the deficiency of

Answer: **Vitamin E**

195. Loose arrangement of mitochondrial sheath in spermatozoa results in condition called

Answer: **Cork screw defect**

196. Among the following which are isotonic?

0.9% sodium chloride

5.0% dextrose

Lactated Ringer's solution

Answer: **All the above**

197. Scientific management of animal waste

Answer: **Copronomy**

198. Veterinarian involved in BCG vaccine

Answer: **Guerin**

199. The act of killing in Jewish method is known as

Answer: **Schechita**

200. Syrupy urine is seen in

Answer: **Horse**