

Mock Test - 1 – Animal Husbandry and Veterinary Science

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Answer Key

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: **Hemolytic anemia**

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 hemoglobin 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**

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 in Fowl is called as

Answer: **Operculum**

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

Answer: **Duodenum**

14. The true stomach is

Answer: **Abomasum**

15. Impression of heart is seen in the liver of

Answer: **Fowl**

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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**

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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 started first at

Answer: **Mysore**

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

Answer: **Eachenkottai, Hosur and Udthagamandalam**

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 -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**

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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**

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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 Jaffrabdi 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**

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

Answer: **3 days**

71. *Leucaena leucocephala* 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**

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

Answer: **Gilt**

77. This breed produce the “Premium market milk” due to golden color of milk

Answer: **Guernsey**

78. The chemicals used for fumigation are

Answer: **Potassium permanganate and formaline**

79. This practice is not comes 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 cows milk in buffalo milk is tested by

Capillary electrophoresis analysis

isoelectric focusing of γ -caseins after plasminolysis

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: **Hippophagia**

87. The father of white revolution in India

Answer: **Verghese 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%**

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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: **E. 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: **Orbi virus**

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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: *M.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 puppy 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

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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 hemotoma

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 motorparalysis of eyelid is

Answer: Auriculopalpebral nerve block

129. Organic non absorbable suture material

Answer: Silk

130. The best anesthetic 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

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

Answer: Quittor

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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. Gluteraldehyde is used for sterilization of
endoscope**

gloves

orthopedic set Answer: **all of 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***

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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 anemia**

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: **Geimsas stain**

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

Answer: **Vitamin A**

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

Answer: **Second trimester**

163. “Stellate scars” are the characteristic lesions noticed in

Answer: **Nasal glanders**

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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: Mareks 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: (B) Lymphadenitis

174. Bronze discolouration of Liver in poultry is caused by

Answer: Fowl typhoid

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

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179. Monoestrous animals are those having estrous 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**

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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