

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 metacystode 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. Mcfadayan'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. Sella'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 synonymically 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 unites 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**