

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)**

Aujeszky'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: **Cystocoele**

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: **Linchenification**

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: **Anthropozoonoses**

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**