

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 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: *L. 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 descendents of the which following wild species

Answer: *Gallus gallus* (Red junglefowl)

25. Inflammation of lymph node is called as

Answer: Lymphadenitis

26. Medicago sativa is the botanical name of

Answer: Alfalfa

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

Mycocarditis 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 insuli

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

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 fibers?

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 Leeuwenhoek

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: Tuberscapulae

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 anesthesia 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 postmortem

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. Anestrus 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 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 rooms

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: ss DNA

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