

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: ***Trypanasoma 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 lacks

Answer: **Dismutase**

97. Atrophic rhinitis is commonly seen in

Answer: **Pigs**

98. The trematode which transmit 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: **Kadakhnath**

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: **lamphenethide**

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

IBR

Aujesky's disease

MCF

Answer: **All the above**