

1. The breeding method used for improving non-descript animals is

**Answer:** Grading up

2. A teaser bull is maintained to

**Answer:** detect heat in cows

3. The blood vessels that carry deoxygenated blood from the heart to the lungs are

**Answer:** Pulmonary arteries

4. Which of the following is a macro mineral?

**Answer:** Sodium

5. The wavelike motions that propel food through the esophagus are called

**Answer:** Peristalsis

6. Epithelial pearls, also known as keratin pearls, are primarily found histologically in

**Answer:** Squamous Cell Carcinoma (SCC)

7. Wedge-shaped hemorrhagic infarct of spleen is a lesion in

**Answer:** Classical Swine Fever (CSF)

8. The lens derives its nutrition primarily from

**Answer:** Aqueous Humor

9. A hernia of the urinary bladder is called

**Answer:** Cystocele

10. A normal Norberg angle in canine hips, as measured on radiographs, is typically

**Answer:** 105 degrees or greater

11. Genus, in which Newcastle disease virus is included

**Answer:** Orthoavulavirus

12. The thymus-dependent zone in a lymph node is

**Answer:** Paracortex

13. Feline panleukopenia is caused by

**Answer:** Parvovirus

14. The feminizing tumor in dogs is

**Answer:** Sertoli cell tumour

15. Ovine progressive pneumonia (OPP), also known as Maedi-visna, is caused by

**Answer:** Lentivirus (Retrovirus)

16. Which of the following is part of the appendicular skeleton?

**Answer:** Femur

17. The tissue that lines internal organ structures and serves as a protective layer is called

**Answer:** Epithelial

18. \_\_\_\_\_ can build up in the cat's stomach due to excessive grooming

**Answer:** Hairballs

19. The deposition of fat between muscle fibers is known as

**Answer:** Marbling

20. Adulteration of Ghee with Vanaspati can be detected by

**Answer:** Baudouin test

21. A parasite that lives on hair is called

**Answer:** Lice

22. The term for toward the nose is

**Answer:** Rostral

23. The best example of a morphological trait from the following is

**Answer:** Plumage in birds

24. The exotic swine breed mostly used for the improvement of desi pig breeds in India is

**Answer:** Large White Yorkshire

25. Interaction of genes that are not alleles is known as

**Answer:** Epistasis

26. A calf affected with Klinefelter syndrome possesses the \_\_\_\_ gene pair.

**Answer:** XXY

27. The following instrument is used during rumenotomy operation

**Answer:** Weingarth set

28. Expert witness can be given by

**Answer:** Veterinary Doctor

29. The increase in the size of cells leading to an increase in the size of an organ is known as

**Answer:** Hypertrophy

30. Which one of the following cell is an antigen-presenting cell

**Answer:** Dendritic cell

31. Grouping female mice together without the presence of males can lead to the condition where estrous cycles become longer and longer and eventually stop is called

**Answer:** Lee-Boot effect

32. The small, muscular structure hanging from the base of a turkey's beak is called as

**Answer:** Snood

33. The part of the tooth that appears outside the gum is called

**Answer:** Crown

34. The zoological name for Japanese quail is

**Answer:** *Coturnix coturnix japonica*

35. Which class of poultry has characteristics of feathered shanks?

**Answer:** Asiatic class

36. Which among the following is/are live vaccine

Oral rabies vaccines , Brucella S19, Lumpy skin disease vaccine

**Answer:** All the above

37. The parasite that most commonly affects the pulmonary artery is

**Answer:** *Dirofilaria immitis*

38. The characteristic lesion in the brain of a cow affected by mad cow disease (BSE) is

**Answer:** Neuronal vacuolation

39. Bioterrorism is associated with

**Answer:** Anthrax

40. The surgical removal of stones from the urinary bladder is called

**Answer:** Cystotomy

41. Microglia cells are present in

**Answer:** Brain

42. Raw egg feeding in dog may produce deficiency of

**Answer:** Biotin

43. The most common infectious disease affecting snakes is

**Answer:** Salmonellosis

44. Nervous sign in ketosis is due to

**Answer:** Hypoglycemia

45. Laryngeal nerve paralysis, also known as laryngeal hemiplegia or "roaring", can be observed in horses due to

**Answer:** Lead poisoning

46. Wing louse of poultry

**Answer:** *Lipeurus caponis*

47. Aggressive feather pecking and cannibalism in poultry is often triggered when the diet is

**Answer:** Fibre free

48. 'Marked cerebellar hypoplasia' is associated with the viral agent?

**Answer:** BVD Virus

49. A "raspberry jam" appearance of a cow's spleen is a post-mortem finding, often associated with

(a) Anaplasmosis , (b) Babesiosis

**Answer:** Both (a) and (b)

50. PMSG (Pregnant Mare Serum Gonadotropin), also known as eCG (equine chorionic gonadotropin), is secreted by

**Answer:** Endometrial cups

51. Lung worm in poultry (also known as the gapeworm)

**Answer:** *Syngamus trachea*

52. The scientific name of common housefly is

**Answer:** *Musca domestica*

53. The barber pole worm is another name for

**Answer:** *Haemonchus contortus*

54. "Lok jam theory" is applicable in which of the following

**Answer:** Trichomoniasis

55. Serum lacks one of the following proteins

**Answer:** Fibrinogen

56. Mammary glands are modified form of

**Answer:** Sweat glands

57. Bestiality is also known as

**Answer:** Zoophilia

58. Tension band wiring is can be used for the fixation of

Olecranon Fractures

Transverse Patella Fractures

Fractures of the greater trochanter of the femur.

**Answer:** All the above

**59. What is the infective stage of *Moniezia expansa*?**

**Answer:** Cysticercoids

**60. Aldosterone is secreted from**

**Answer:** Adrenal gland

**61. Malpighian corpuscles are seen in**

(a) Spleen

(b) Kidney

**Answer:** Both (a) and (b)

**62. According to the Cattle and Buffalo Breeding policy of the Tamilnadu, which one of the statements is incorrect**

**Answer:** The Semen of the Native breeds' kangeyam and Umbalacheri are to be upgraded with Red Sindhi bulls' semen.

**63. An autonomous body currently facilitating the production of quality bovine semen and ensuring the availability of quality artificial insemination inputs at the Government AI centers in Tamilnadu state**

**Answer:** Tamilnadu Livestock Development Corporation (TNLDC)

**64. A *Gammacoronavirus* in the family *Coronaviridae* causes one of the following diseases in poultry?**

**Answer:** Infectious Bronchitis

**65. In cattle with subclinical or chronic rumen acidosis, the rumen pH typically ranges from**

**Answer:** 5.0 to 5.6

**66. There are cases of Neurocysticercosis in humans as a result of consumption of meat infested by larvae of meat borne parasites when not cooked properly, can you identify the parasites?**

**Answer:** *Taenia solium* and *Echinococcus* species

**67. The record of an individual's ancestors traced through their parents is called**

**Answer:** Pedigree

**68. Heparin is a**

**Answer:** Heteropolysaccharide

**69. Which one of the following is not a ketone body?**

**Answer:** Oxaloacetate

**70. The only organ that can dispose significant quantities of cholesterol primarily in the form of bile salts is**

**Answer:** Liver

**71. A compound foreign to body is**

**Answer:** Xenobiotics

**72. The functional kidney in mammals is**

**Answer:** Metanephros

**73. Which one of the following is a pouched amphistome**

**Answer:** *Gastrothylax crumenifer*

**74. Inanimate objects that can carry and transmit pathogens are known as**

**Answer:** Fomites

75. Dohle bodies are found in the cytoplasm of

**Answer:** Neutrophils

76. Apoptotic bodies specifically found in the hepatocytes (liver cells) during viral hepatitis are

**Answer:** Councilman bodies

77. The crucial temporary blood vessel in the fetal circulatory system that allows oxygenated blood from the umbilical vein to bypass the liver and flow directly to the inferior vena cava and then to the heart is

**Answer:** Ductus venosus

78. Levinthal-Cole-Lillie bodies (LCL bodies) are characteristic inclusions associated with

**Answer:** Chlamydiosis

79. "Dancing cat fever", also known as "Minamata disease", is associated with toxicity of

**Answer:** mercury

80. A vector, in which the infectious agent undergoes either a necessary part of its life cycle or multiplication before transmission, is

**Answer:** Biological vector

81. The headquarters of the World Organisation for Animal Health (WOAH), formerly known as the Office International des Epizooties (OIE), is located in

**Answer:** Paris, France

82. The corpus callosum in the brain is a classic example of

**Answer:** commissural fibers

83. The instrument used to determine the gross energy value of feeds is

**Answer:** bomb calorimeter

84. The thin inner layer of heart muscle is called

**Answer:** Endocardium

85. Which of the following insects causes heartworm disease?

**Answer:** mosquitoes

86. The primary organ responsible for absorbing nutrients from digested food.

**Answer:** Small Intestine

87. The depletion of \_\_\_\_\_ in postmortem muscles leads to the onset of rigor mortis

**Answer:** ATP

88. The most common absorbable suture material used in surgery is

**Answer:** Catgut

89. Which of the following is a highly infectious pestivirus infection of pigs characterized by sudden onset of per acute deaths, purplish discoloration of skin, ocular discharge, nervous signs, death and reproductive failure in pregnant sows

**Answer:** Hog cholera

90. Which of the following is not a metabolic disease of ruminants?

**Answer:** Goitre

91. The disease where hematology and blood chemistry examinations are not usually conducted

**Answer:** Bovine Spongiform Encephalopathy

92. Which of the following is not a platform test for milk?

**Answer:** Methylene blue dye reduction test

93. The expulsive abdominal contractions observed when the fetus engages the birth canal are part of the

**Answer:** Ferguson reflex

94. The endometrium of which species has no caruncles

**Answer:** Equine and porcine

95. The Maltese cross is a characteristic feature of the parasitic disease

**Answer:** Babesiosis

96. A reddish, pomegranate seed-like appearance in ruminant feces is indicative of

**Answer:** Paramphistomosis

97. A plant poisoning which causes thiamine deficiency is

**Answer:** bracken fern poisoning

98. The compartment of ruminant stomach which trap foreign objects like nails is

**Answer:** Reticulum

99. Which of the following is not involved in milk ejection?

**Answer:** anterior pituitary

100. The ideal buck to doe ratio for natural breeding is

**Answer:** 1:20

101. On theoretical consideration the crossing of Indian cow with exotic bull is

**Answer:** cross breeding

102. Caponization in chicken is a process of

**Answer:** Surgical removal of testis

103. The scientific name of the turkey is

**Answer:** *Meleagris gallopavo*

104. The act of natural shedding feathers in birds is known as

**Answer:** Moulting

105. Coccidiosis is a disease condition in poultry caused by

**Answer:** Protozoa

106. Segregation of apparently healthy animals purchased from outside and kept for observation before introducing into a herd is termed as

**Answer:** Quarantine

107. The upper cheek teeth embedded in the largest facial bone

**Answer:** Maxillae

108. The prominent, denticulated margin surrounding the anterior surface of the stallion's penis

**Answer:** corona glandis

109. In cows, which of the following is/are related to cystic ovarian degeneration?

Adrenal virilism

Sterility Hump

Endometrial swiss check appearance

**Answer:** All the above

**110. A “true hermaphrodite” has**

**Answer:** Gonads of both sexes

**111. The severity/intensity of helminthic infection can be assessed by**

**Answer:** Egg counting technique

**112. Berlese solution is used for**

**Answer:** Mounting and clearing insects

**113. Which one of the following is/are matched correctly?**

Cattle plague — Rinderpest

Goat plague — Peste-des-Petits-Ruminants

Swine plague — Classical Swine Fever (hog cholera)

**Answer:** All the above

**114. The study of disease in a small group of individuals with respect to factor that influence its occurrence in a larger segment of population is**

**Answer:** Micro epidemiology

**115. The active disease accounting process is called**

**Answer:** Disease Surveillance

**116. The major serum Immunoglobulin is**

**Answer:** IgG

**117. Which level of biosafety hoods are used if the agents are least infectious?**

**Answer:** Biosafety level 1

**118. Ice-cream without hardening process is called**

**Answer:** Softy

**119. The milk most suitable for Khoa preparation is**

**Answer:** Buffalo milk

**120. A high speed of freezing meat tends to**

**Answer:** enhance tenderness

**121. A musky odor in meat is most commonly associated with**

**Answer:** Mutton

**122. Filleting is surgical**

**Answer:** amputation of digit in canine

**123. Which hormone is not produced by ovine ovary?**

**Answer:** Prolactin

**124. A thick, transparent, mucoid discharge from the vagina of a cow or buffalo is a characteristic sign of**

**Answer:** Heat period

**125. Foot and Mouth Disease (FMD) vaccination should be given to animals at the age of**

**Answer:** four months

**126. A conjoined twin fetus joined at the sternal region is termed**

**Answer:** Xiphopagus

**127. The sperm defect described, where the tail is coiled around the midpiece, is known as**

**Answer:** Dag defect

**128. Paraphimosis means**

**Answer:** Inability of the penis to be retracted back to the prepuce after protrusion.

**129. Which of the following drug/hormone administration is incorrect in the therapy of uterine infections in cows?**

**Answer:** Intramuscular administration of hCG

**130. Retention of Cyst under the tongue in a buffalo is called**

**Answer:** Ranula

**131. Treatment of acute Inflammation is**

**Answer:** Applying ice packs or cold compresses to the inflamed area

**132. Inflammation of the distal phalanx**

**Answer:** Pedal osteitis

**133. The technique where two or more anesthetic agents are combined to achieve anesthesia is called**

**Answer:** Balanced anesthesia

**134. An Inguinal Hernia is also known as**

**Answer:** Bubonocoele

**135. Adhesion of the eyelids is known as**

**Answer:** Ankyloblepharon

**136. Which of the following is not an anticoagulant**

**Answer:** Calcium chloride

**137. Headquarters of NABARD is located at**

**Answer:** Mumbai

**138. Lobar pneumonia with red hepatization and 'marbled' appearance of lung is seen in the following disease**

**Answer:** CCBP and CCP

**139. Which of the pox is zoonotic**

**Answer:** Orf

**140. Majority of clotting factors are produced in**

**Answer:** Liver

**141. The best choice for fluid therapy to treat diarrhea, particularly in cases of dehydration, is**

**Answer:** Ringer's lactate

**142. Which of the following is not considered as food animal in India**

**Answer:** Deer

**143. The characteristic "OWL EYE" type of inclusion body is found in infections of**

**Answer:** Herpesviridae

**144. The fish meal is commonly used in ration of.**

**Answer:** Poultry

**145. Hair ball formation in young calves is due to the vice of**

**Answer:** Licking

**146. Which of the following parasite is not transmitted through meat**

**Answer:** *Cryptosporidium cervi*



**147. Disease transmitted from rabbit to man is**

**Answer:** Pseudotuberculosis

**148. Which of the following is not a congenital defect**

**Answer:** Testicular degeneration

**149. The Cisterna Chyli is a reservoir for**

**Answer:** Lymph

**150. Pulpy kidney disease is an important disease of**

**Answer:** Sheep

**151. Which virus has lipoprotein in its envelope.**

**Answer:** Herpes virus

**152. Cow can be best judged during**

**Answer:** Full lactation

**153. High CO<sub>2</sub> level in blood indicates**

**Answer:** Respiratory acidosis

**154. A technology enabled farmer centric digital ecosystem for the livestock sector undertaken by DAHD and NDDB**

**Answer:** Bharat Pashudhan

**155. ELISA test essentially requires the following.**

**Answer:** Antigen, antibody, conjugate, substrate and ELISA plate

**156. Penicillin was discovered by**

**Answer:** Alexander Fleming

**157. A single cell having two nuclei from different cells is known as**

**Answer:** Heterokaryon

**158. Double helical DNA structure was proposed by**

**Answer:** Watson and Crick

**159. The drug of choice for schistosomiasis is**

**Answer:** Praziquantal

**160. The number of bones in the skeleton of ox is approximately**

**Answer:** 208

**161. The sternum is boat-shaped in**

**Answer:** Horse

**162. The complete elimination of microorganisms, including both vegetative and spore forms of bacteria, is called**

**Answer:** Sterilization

**163. Normal calcium level in bovines' range between**

**Answer:** 8-12 mg/dl

**164. The 'vent sexing' method of sexing day-old chicks was first introduced by**

**Answer:** Japan

**165. Lactation records in cows are typically expressed on how many days basis**

**Answer:** 305 days

166. The most commonly used breed of cattle for Jallikattu event during the Pongal festival which is also known as "Jallikattu madu" is

**Answer:** Pulikulam

167. According to the Drugs and Cosmetics Act, 1940, the functions of laboratories for antisera, toxoid, vaccines, and diagnostic antigens for veterinary use should be carried out

**Answer:** Indian Veterinary Research Institute, Mukteshwar

168. Which of the following is not a sub-mission of National Livestock Mission of India?

**Answer:** Disease surveillance and diagnostics

169. Largest ear ossicle is

**Answer:** Malleus

170. The extension of the pia mater beyond the caudal end of the spinal cord is called as

**Answer:** Filum terminale

171. Kyasanur Forest disease (KFD) is transmitted to humans through the bite of hard ticks belonging to the genus

**Answer:** *Haemaphysalis*

172. The autoantibody response to sperm in seminal plasma is primarily of the

**Answer:** IgG

173. "Operation Flood" programme also known as the "White Revolution" was launched in India in which of the following year?

**Answer:** 1970

174. At high altitude levels, which of the following animal are known to tolerate hypoxic conditions after the production of nitric oxide (NO).

**Answer:** Cattle

175. An example of pneumatic bones in mammals is

**Answer:** Frontal

176. "Swamp fever" in equines is caused by

**Answer:** Lentivirus

177. "Key Village Scheme (KVS)" an initiative of the Government of India, is related to the development of

**Answer:** Cattle and Buffaloes

178. Non Protein Nitrogenous compound (urea) can be utilized as a source of protein by the following

**Answer:** Buffaloes

179. Generally, the calcium and phosphorus ratio in animal diet shall be

**Answer:** 2:1

180. Glycogen are present in the following

**Answer:** Animal

181. A collection of neuron cell bodies outside of the central nervous system (CNS) is called

**Answer:** Ganglion

182. The study of organs of special senses is

**Answer:** Aesthesiology

**183. Which of the following structural component is found in all animal viruses**

**Answer:** Nucleocapsid

**184. Which of the following statement is incorrect**

**Answer:** Prebiotics competitively inhibits the pathogenic organisms

**185. The flavors of ghee are primarily contributed by**

**Answer:** Lactones

**186. Cruciate ligaments are present in**

Stifle joint

**187. The unpaired bones of the cranium is**

Frontal, Sphenoid and Ethmoid, Occipital

**Answer:** All the above

**188. Schistosoma indicum is a species of blood fluke that primarily infects livestock and the adult worms typically inhabit the**

**Answer:** Mesenteric veins

**189. The term "blind gut" primarily refers to**

**Answer:** Caecum

**190. The "Lyssa" is a rod-shaped structure found on the ventral surface of the tongue of**

**Answer:** Dog

**191. Ligamentum nuchae is absent in**

**Answer:** Pig

**192. Mad Cow Disease is caused by**

**Answer:** Prion

**193. Which one of the following is a benign neoplasm**

**Answer:** Fibroma

**194. At birth, the largest and the most functional part of the ruminant stomach in calves is**

**Answer:** Abomasum

**195. Which of the following is commonly called as animal starch?**

**Answer:** Glycogen

**196. In dogs, urethral calculi are most commonly seen in**

**Answer:** Posterior to the os-penis

**197. Scythe-shaped spleen is characteristic of**

**Answer:** Horses

**198. Which of the following is the fighting bird/Indian game bird?**

**Answer:** Aseel

**199. Which is the main source of dry fodder for the dairy animals in Delta districts of Tamilnadu?**

**Answer:** Paddy straw

**200. In swine, early embryonic death and abortion in early gestation is a common symptom of?** **Answer:** SMED

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