

**1. Manganese deficiency in chicken leads to**

Answer: Perosis

**2. Black quarter is caused by**

Answer: *Clostridium chauvoei*

**3. Hardening of arteries is known as**

Answer: Arteriosclerosis

**4. Phosphates are added to certain meat products to**

Answer: improve water holding capacity

**5. Ageing of meat brings about disintegration of myofibrillar structure in the**

Answer: I-Band

**6. Amount of lean meat obtained from a carcass is referred as**

Answer: Yield grade

**7. The powerful exotoxin produced by *Clostridium botulinum* possesses special affinity to**

Answer: Nervous tissue

**8. Minimum intensity of light required in the slaughter hall is**

Answer: 220 Lux

**9. Haemolymph nodes are totally absent in**

Answer: Pig

**10. Electron microscope was invented by**

Answer: Knoll and Ruska

**11. The Supraorbital foramen present in**

Answer: Frontal bone

**12. Infectious balanoposthitis in bulls is caused by**

Answer: *Bovine herpes virus-1*

**13. The urine is stored in the foetus temporarily in**

Answer: Allantois

**14. Honey comb appearance is seen in the interior of**

Answer: Reticulum

**15. The causative agent of Enterohepatitis in turkeys**

Answer: *Histomonas meleagridis*

**16. For artificial insemination with frozen semen \_\_\_\_\_ million live motile sperm cells are required per dose after thawing**

Answer: 10 to 15 million

**17. The allergic test conducted on horse for the diagnosis of glanders is called**

Answer: Mallein test

**18. Ascoli's precipitin test is performed to diagnose**

Answer: Anthrax

**19. Nutritive ratio is narrow for**

Answer: Concentrates

**20. The incubation period for chicken eggs is**

Answer: 21 days

**21. Average oestrus cycle length of sheep is**

Answer: 17 days

**22. Reaction of living tissue to injury is known as**

Answer: Inflammation

**23. Big liver disease**

Answer: Lymphoid leukosis

**24. Barium sulphate is exclusively used for outlining**

Answer: Alimentary tract

**25. Cuboni test is done to detect the presence of**

Answer: Estrogen

**26. The condition in which foetal bones crepitate within the uterus on rectal examination**

Answer: Maceration

**27. Sugar molecule preferentially utilized by *Brucella spp***

Answer: Erythritol

**28. Total number of incisor teeth in ox**

Answer: Eight

**29. The term used for the meat of young calf is**

Answer: Veal

**30. Layer of the skin in which the sensory nerve endings found?**

Answer: Dermis

**31. Anthelmintic acts by producing its effect by GABA mediated hyper polarization is**

Answer: Ivermectin

**32. Mode of transmission of IBR virus is**

Answer: Both Inhalation and Venereal

**33. Kidney worm of dog**

Answer: *Diocotophyma renale*

**34. Premixes in poultry ration include usually**

**Vitamins**

**Antibiotics**

**Coccidiostats**

Answer: All the above

**35. Acidity in curd is due to production of**

Answer: Lactic acid

**36. Castrated male birds usually larger than broilers are known as**

Answer: Capons

**37. Perineal hernia is common in**

Answer: Old uncastrated dogs

**38. Alpha cells of the islets of Langerhans produce**

Answer: **Glucagon**

**39. The mechanism of action of chloramphenicol is by**

Answer: **interference with protein synthesis**

**40. An opening for the aorta in the diaphragm of ox is called as**

Answer: **Hiatus aorticus**

**41. Arrange the joints of thoracic limb of ox in sequential order from proximal to distal end**

Answer: **Shoulder, Elbow, Knee, Fetlock, Pastern Coffin**

**42. Necrotic hepatitis in birds is a pathognomonic lesion in**

Answer: **Fowl cholera**

**43. The Purkinje cells are found in**

Answer: **Cerebellum**

**44. Which of the following contains cerebrospinal fluid?**

Answer: **Subarachnoid space**

**45. What type of cells are in tendons?**

Answer: **Fibroblast**

**46. What is the colour of *Bacillus anthracis* in Gram staining?**

Answer: **Purple**

**47. Horn cancer is most commonly seen in**

Answer: **Bullocks**

**48. Instrument used to perform the Polymerase Chain Reaction**

Answer: **Thermocycler**

**49. Nodal agency for the registration of newly identified germplasm of livestock and poultry in India**

Answer: **National Bureau of Animal Genetic Resources (NBAGR)**

**50. Which of the following is a part of National Cattle Breeding Policy in India**  
**Selective breeding**

**Grading up**

**Crossbreeding**

Answer: **All the above**

**51. Important enzymes in apoptosis**

Answer: **Caspases**

**52. “Milk Queen” of Goat World is**

Answer: **Saanen**

**53. The olecranon process is grooved in**

Answer: **Dog**

**54. Ketone bodies are by-products of metabolism of**

Answer: **Fat**

**55. Sheep breed famous for pelt**

Answer: **Karakul**

**56. Native goat breed of Kerala**

*Answer: Malabari*

**57. The chromosome complement of a buck (Male Goat) is**

*Answer: 60, XY*

**58. In Sheep and Goats, ketosis is called as**

*Answer: Pregnancy toxaemia*

**59. The active form of Vitamin D3**

*Answer: 1, 25 di-hydroxy cholecalciferol*

**60. Snoring disease is caused by**

*Rhinosporidium seeberi*

*Schistosoma nasale*

*Answer: All the above*

**61. Localised dilatation of artery is called as**

*Answer: Aneurysm*

**62. Babesiosis in cattle is characterized by**

*Answer: Haemoglobinuria*

**63. Tele receptor organ is**

*Answer: Eye*

**64. An example of X-linked inheritance is**

**Haemophilia**

**Colour blindness**

**Eye colour in Drosophila**

*Answer: All the above*

**65. Buffalo breed used for breeding programmes in Tamilnadu is**

*Answer: Murrah*

**66. Which one of the following is correctly matched**

*Answer: Melena - Blood in stools*

**67. The important metabolic hormone thyroxin is produced by**

*Answer: Thyroid gland*

**68. Oily substances used to soothe irritated skin or mucous membrane are called**

*Answer: Emollients*

**69. Ketosis which occurs in cattle that are in poor nutrition is known as**

*Answer: Starvation ketosis*

**70. Xerophthalmia in calves is caused by the deficiency of vitamin**

*Answer: Vitamin A*

**71. Wallowing is needed for**

*Answer: Pigs*

**72. New born calves should be given**

*Answer: Colostrum*

**73. Farrowing pen with guard rails is necessary to**

*Answer: Avoid crushing of piglets*

**74. In laboratory animals, abortion due to introduction of new male is**

*Answer:* **Bruce effect**

**75. *Heterakis gallinarum* is associated with transmission of the following protozoan disease of fowl**

*Answer:* **Histomonosis**

**76. Commonly used stain for blood smear is**

*Answer:* **Leishman**

**77. Removal of blood vessels of Carcasses in Jewish slaughter is called as**

*Answer:* **Porging**

**78. Largest lymphoid organ in the body**

*Answer:* **Spleen**

**79. Choose the correct answer**

**Canine teeth is present in horse**

**Dental pad is present in ruminants**

**Zygomatic glands are present in Dogs**

**Upper lip is immobile in fowl**

*Answer:* **All the above**

**80. The cholesterol present in one large chicken egg is about**

*Answer:* **200mg**

**81. Inflammation of the hip joint**

*Answer:* **Coxitis**

**82. Surgical technique of enlarging a hernial ring is called as**

*Answer:* **Kelotomy**

**83. The uncastrated male sheep is called as**

*Answer:* **Ram / Tup**

**84. During rumenotomy the rumen is fixed by using**

*Answer:* **Weingarh frame**

**85. Antigenic shift is more common in**

*Answer:* **Orthomyxoviruses**

**86. Muscle used to drive away the insects that bites the animal**

*Answer:* **Cutaneous muscle**

**87. Gestation period for pig**

*Answer:* **114 days**

**88. Toxoplasmosis in man is transmitted by**

**Eating of under cooked meat**

**Cat faeces**

**Congenital**

*Answer:* **All the above**

**89. The parasite will not develop into an adult in**

*Answer:* **Accidental host**

**90. Which one of the following statement is correct?**

*Answer:* **Origin of a muscle is fixed and insertion is movable**

**91. Seminal vesicles are absent in**

Answer: Dog

**92. One spermatogonia produces how many sperm cells**

Answer: 64

**93. Rabies virus belongs to the genus**

Answer: Lyssavirus

**94. Most common vein used to give intravenous injection in large animals**

Answer: External jugular vein

**95. Herpes virus of Turkey is used as a vaccine for**

Answer: Marek's disease

**96. Balanoposthitis in Ram is also called as**

Answer: Pizzle rot

**97. Equine encephalitis virus belongs to the family**

Answer: *Togaviridae*

**98. Volume of French medium straw is**

Answer: 0.50 ml

**99. Worm nest in cattle is caused by**

Answer: *Onchocerca spp*

**100. Presence of toxins in blood**

Answer: Toxemia

**101. Visceral larva migrants in humans is caused by larvae of**

Answer: *Toxocara canis*

**102. Verminous dermatitis or Cascado is caused by**

Answer: *Stephanofilaria assamensis*

**103. Post-mortem discolouration or staining of the carcass is**

Answer: Livor mortis

**104. Fish flesh appearance of muscle is seen in**

Answer: Stiff lamb disease

**105. In ruminants blue-green coloured faeces is indicative of following poisoning**

Answer: Copper

**106. Fluid of choice for shock?**

Answer: RL

**107. Phossy jaw condition in sheep is seen under the following toxicity**

Answer: Phosphorus

**108. Drug used for reviving respiratory arrest during anaesthesia in dog is**

Answer: Doxapram

**109. Rumenotomy is a form of \_\_\_\_\_ surgery**

Answer: Explorative

**110. Epulis is tumour of**

Answer: Gum

**111. Cells of the pancreas that secrete insulin**

*Answer: Beta*

**112. Xylazine does not have the following effect**

*Answer: Antipyretic*

**113. *Strongylus vulgaris* is responsible for**

*Answer: Colic in horses*

**114. The *foramen ovale* in the foetal heart is located in the**

*Answer: Interatrial septum*

**115. Rabies is also known as**

**Rage**

**Tollwut**

**Lyssa**

*Answer: All the above*

**116. Verapamil blocks transport of**

*Answer: Calcium ion*

**117. Number of toes present on each foot of most chicken breeds**

*Answer: Four*

**118. Endometrial cups are unique to animals in the \_\_\_\_ family,**

*Answer: Equine*

**119. Goat breed of Tamilnadu**

*Answer: Kanni aadu*

**120. Smallest compartment of the ovine stomach?**

*Answer: Omasum*

**121. Sahiwal breed of cattle is popularly known as**

**Lola (loose skin)**

**Multani**

**Lambi Bar**

*Answer: All the above*

**122. In Rabies, the progress of virus from the site or bite to brain is through**

*Answer: Nervous route*

**123. The master gland controlling all other endocrine organs is**

*Answer: Pituitary*

**124. Diaphragm in birds**

*Answer: is rudimentary and does not form any partition.*

**125. Wool sorter's disease is a term mainly associated with**

*Answer: Anthrax*

**126. Removal of damaged organelle during cell injury is called as**

*Answer: Autophagy*

**127. Hyperkeratosis in cattle common in**

*Answer: Chlorinated naphthalene poisoning*

**128. Recently recognized buffalo breed of Tamil Nadu**

*Answer: Bargur*

**129. Conditions in which PM clotting of blood doesn't occur**

Sweet clover poisoning

Anthrax

Answer: All the above

**130. Black tongue/ Canine pellagra is caused by the deficiency of**

Answer: Niacin

**131. Alkali disease or “blind staggers” is caused by the toxicity of**

Answer: Selenium

**132. Bacon is prepared from \_\_\_\_\_ portion of pig**

Answer: Bellies

**133. Measly pork is another name for**

Answer: *Cysticercus cellusae*

**134. Which organism gives acid fast reaction on Ziehl Neelsen's staining**

Answer: Tuberculosis

**135. Degnala disease is caused by**

Answer: Mycotoxin

**136. Inflammation in rectum is termed as**

Answer: Proctitis

**137. Febella is found in**

Answer: Dog

**138. Colour vision is a function of**

Answer: Cones

**139. The eye lens is**

Answer: Convex

**140. The characteristics of cardiac muscle fibres are**

Answer: Striated, involuntary and have intercalated discs

**141. Pin bone is**

Answer: *Tuber ischii*

**142. Tapetum of eye is absent in**

Answer: Pig

**143. The diploid (2n) number of chromosome number in dog is**

Answer: 78

**144. Comma shaped caecum is present in**

Answer: Horse

**145. The respiratory centre is located in**

Answer: Medulla oblongata

**146. Cori cycle is associated with**

Answer: Lactic acid

**147. Kindling box is used for**

Answer: Rabbit

**148. Aminopterin is an anti-vitamin for**

Answer: Folic acid

**149. Horn pattern of Murrah buffalo is**

Answer: Tightly curved

**150. 1 calorie is equal to how many joules**

Answer: 4.184

**151. In Jewish slaughter, the butcher is called as**

Answer: Shochet

**152. A male bovine castrated late in life is called as**

Answer: Stag

**153. In which of the animal have urethral process present in the glans penis**

Answer: Ram

**154. Well marked *Torus linguae* is present in**

Answer: Ox

**155. Pheromones are secreted in saliva foam in**

Answer: Boar

**156. The number of serotypes available for Newcastle Disease virus is**

Answer: 1

**157. Which of the following animal has binocular vision**

Answer: Dog

**158. Major animal reservoir for rabies virus in India**

Answer: Stray dogs

**159. Prolapse of the Nictitans gland (Third eyelid) is called as**

Answer: Cherry eye

**160. Gout in poultry is due to**

Answer: Excess intake of calcium

**161. Attraction of leucocytes towards the site of inflammation is called as**

Answer: Chemotaxis

**162. Following is a long-acting barbiturate**

Answer: Phenobarbitone

**163. Feeding standards followed for dairy cattle in India**

Answer: ICAR

**164. In dog, Coronoid and Olecranon fossa communicates through the**

Answer: Supratrochlear foramen

**165. Cartilage present in the posterior extremity of the sternum**

Answer: Xiphoid

**166. Poikilocytosis refers to an increased**

Answer: Variation in RBC shape

**167. Humpless cattle belong to**

Answer: *Bos taurus* (Exotic cattle)

**168. The first cloned sheep 'Dolly' was created through which of these techniques?**

*Answer:* Somatic cell transfer

**169. Lactose (disaccharide) found in milk is composed of**

*Answer:* Glucose and Galactose

**170. Removal of undesirable or non-productive animals from the farm is known as**

*Answer:* Culling

**171. In which infection corneal opacity in dogs may develop?**

*Answer:* Infectious canine hepatitis (ICH)

**172. One livestock unit is equal to**

*Answer:* 1 Cattle=2 pigs=3 calves=5 sheep

**173. Urethral diverticulum is present in**

*Answer:* Stallion

**174. Buffalo meat is also known as**

**Red beef**

**Buff**

**Carabeef**

*Answer:* All the above

**175. Scalding temperature for pigs is about**

*Answer:* 62 - 64°C

**176. Drugs that control bleeding**

*Answer:* Styptics

**177. Chromosome numbers in riverine buffalo (*Bubalus bubalis*) is**

*Answer:* 50

**178. Detailed soft tissue can be seen in which diagnostic method**

*Answer:* Magnetic Resonance Imaging (MRI)

**179. Dairy search index is otherwise called as**

*Answer:* Sunderasan index

**180. The pH of a very good silage is**

*Answer:* 3.8 to 4.2

**181. The Respiratory quotients (RQ) value of carbohydrate is**

*Answer:* 1

**182. The Vitamin which involved in coagulation of blood is**

*Answer:* Vitamin K

**183. Cyanogen is found more in**

*Answer:* Sorghum

**184. Cattle breed suitable for ploughing in marshy paddy fields**

*Answer:* Umblachery

**185. Secondary form of ketosis in cattle can be due to**

**Abomasal displacement**

**Traumatic reticulitis**

**Metritis**

Answer: All the above

**186. The highest concentration of antibodies are seen in**

Answer: Blood

**187. CH4 (extra domain in the mu chain) is present in which antibody**

Answer: IgM

**188. Lung disease caused by the inhalation of organic or nonorganic airborne dust and fibres.**

Answer: Pneumoconiosis

**189. Radiation affects the dividing cells of**

**Ovary**

**Testes**

**Lymphocytes**

Answer: All the above

**190. The principal constituent of the purulent exudate is**

Answer: Neutrophils

**191. Semen straws are sterilized by**

Answer: UV rays

**192. Actinobacillosis is also called as**

Answer: Wooden tongue

**193. Herniation of uterus is called as**

Answer: Hysterocele

**194. Genetic material of sperm is present in**

Answer: Head of the sperm

**195. Optimum age of calf hood vaccination against brucellosis is**

Answer: 4 to 8 months old

**196. Golden yellow pus is produced by**

Answer: *Staphylococcus aureus*

**197. Thin watery pus is produced by**

Answer: *E. coli*

**198. Dog tapeworm that possess cucumber shaped gravid segments**

Answer: *Dipylidium caninum*

**199. The hospital borne infections are known as**

Answer: Nosocomial infection

**200. The house of pigeon is**

Answer: Loft