

PROVISIONAL ANSWER KEY

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Note:

1. All Suggestion are to be sent with reference to website published question paper with provisional answer key only.
2. All Suggestion are to be sent in the given format only.
3. Candidate must ensure the above compliance.

101. Breeding of unrelated animals is

- (A) Outbreeding (B) Inbreeding
(C) Line breeding (D) None of the above

102. When three breeds are crossed in a rotational manner it is called

- (A) Criss crossing (B) Triple crossing
(C) Back crossing (D) None of the above

103. When two breeds are crossed alternatively, it is called

- (A) Back crossing (B) Criss crossing
(C) Front crossing (D) None of the above

104. Dangi breed of cattle is generally found in:

- (A) Regions of Gujarat and Maharashtra
(B) Rajasthan
(C) Madhya Pradesh
(D) Central Uttar Pradesh

105. Cara beef is
(A) Buffalo meat (B) Wild cattle meat
(C) Wild goat meat (D) Boar meat
106. Pasteurellosis of cattle is usually associated with infection by
(A) Pasteurella hemolytica (B) Pasteurella hemoseptica
(C) Pasteurella enterolytica (D) None of the above
107. Canine heart worm is transmitted by
(A) Flea (B) Mosquito
(C) Tick (D) Mite
108. Gossypol is present in
(A) Cotton seed cake (B) Linseed cake
(C) Mustard cake (D) Ground nut cake
109. Largest organ is
(A) Skin (B) Large intestine
(C) Liver (D) Small intestine
110. Which leads to Ketosis?
(A) Starvation (B) Acidosis
(C) Diarrhoea (D) None of the above
111. A disease over large population
(A) Pandemic (B) Enzootic
(C) Sporadic (D) Endemic
112. An example of Benzodiazepine
(A) Midazolam (B) Ketamine
(C) Xylazine (D) None of the above

113. Tropical theileriosis is caused by
(A) *Thieleria annulata* (B) *Thieleria parva*
(C) *Thieleria hirei* (D) *Thieleria mutans*
114. Which parasite cause Vit B₁₂ deficiency
(A) *Dyphylobothrium latum* (B) *Ostertagia*
(C) *Cooperia* (D) *Haemonchus*
115. Toxin of *Clostridium botulinum* in milk can be destroyed
(A) At pasteurization temperature
(B) By heating at 80°C for 30 min.
(C) Cannot be destroyed
(D) Both A and B are correct
116. Hay when ready for storing should not contain moisture more than
(A) 22-25% (B) 30-32%
(C) 16-18% (D) 28-38%
117. Which of the following is a water soluble vitamin?
(A) Vitamin E (B) Vitamin K
(C) Riboflavin (D) Vitamin A
118. Gid in sheep is caused by
(A) Stomach worm (B) Round worm
(C) Nodular worm (D) Bladder worm
119. Contagious ecthyma in sheep is caused by
(A) Bacteria (B) Virus
(C) Fungus (D) Insects

120. The fetal hormone responsible for initiating parturition in dam
(A) Progesterone (B) Prostaglandins
(C) Oxytocin (D) Estrogen
121. Essential amino acid of poultry is
(A) Taurine (B) Glycine
(C) Leucine (D) Isoleucine
122. Which hormone is secreted by ovary?
(A) FSH (B) LH
(C) MS (D) Progesterone
123. Half of the herd is referred to
(A) Cow (B) Bull
(C) Siblings (D) Half sibling
124. Inflammation of stifle joint is called
(A) Gonitis (B) Coxitis
(C) Spavin (D) Pedal osteitis
125. Bursitis of atlantal bursa is known as
(A) Shoe-boil (B) Poll Evil
(C) Hygroma (D) None of the above
126. OS penis is found in
(A) Dog (B) Bull
(C) Human (D) None of the above

127. Sigmoid flexure is found in
(A) Boar (B) Ox
(C) Both A and B (D) None of the above
128. Trachea, Heart and Lung of carcass is known as
(A) Pluck (B) Bung
(C) Both A and B (D) Paunch
129. The presence of buffalo milk in cow milk is tested by
(A) Sedimentation test (B) Hansa test
(C) COB Test (D) Alizarine test
130. The cynogen glycosides present in Linseed are known as
(A) Dhurrin (B) Linamarin
(C) Indole (D) Indole Acetic Acid
131. Which breed is known as Merino of India?
(A) Magra (B) Chokla
(C) Gaddi (D) Bakharwal
132. Prenatal transmission is seen in
(A) Toxocara canis (B) Ancylostoma caninum
(C) Strongyloides ransomi (D) All the above
133. Organism responsible for 'Gas gangrene'
(A) Pnemococcus (B) Clostridium chauvoei
(C) Streptococci (D) Clostridium haemolyticum

134. BIS stands for
(A) Basis of Indian standards
(B) Bureau of Indian standards
(C) Bureau of International standards
(D) Basis of International standards
135. Disease transmitted from rabbit to man is
(A) Pseudotuberculosis (B) Listeriosis
(C) Necrobacillosis (D) None of the above
136. Vitelline membrane in egg covers the surface of
(A) Albumin (B) Yolk
(C) Egg shell (D) None of the above
137. It is a detention and segregation for observation and testing for prescribed period of live stock and livestock products, biologicals, pathogenic organisms or parasite imported or meant for export.
(A) Importation and deportation (B) Quarantine
(C) Isolation (D) None of the above
138. Meat of deer is known as
(A) Chevon (B) Beef
(C) Venison (D) None of the above
139. Which of the following is not a congenital defect
(A) Ovarian agenesis (B) Ovarian hypoplasia
(C) Testicular hypoplasia (D) Testicular degeneration
140. Which of the following sperm cell is having hoot shaped head
(A) Cock (B) Rat
(C) Bull (D) Ram

141. The best site for deposition of cryopreserved bovine semen preserved in 0.25 ml straw is
(A) Tip of the uterus (B) Mid cervix
(C) Fornix vagina (D) Uterine horn
142. Test performed for the diagnosis of Glanders in horses is
(A) DID (B) SID
(C) FUSA (D) Mallein
143. Abortion at, 6 months onward in cattle may occur in
(A) Brucellosis
(B) Infectious bovine rhinotracheitis
(C) Leptospirosis
(D) All of the above
144. Dropped elbow is seen in
(A) Crural paralysis (B) Radial nerve paralysis
(C) Peroneal nerve paralysis (D) Volar nerve paralysis
145. In which animal arginine requirement is highest
(A) Poultry (B) Cattle
(C) Dog (D) Buffalo
146. Which of the following parasite is not transmitted through meat
(A) Trichinella spiralis (B) Sarcocystis
(C) Taenia saginata (D) Cryptosporidium cervi
147. The most prolific breed of sheep in India.
(A) Muzaffarnagari (B) Jamunapari
(C) Garole (D) Black Bengal

148. Hemilaminectomy is indicated for the treatment of
(A) Intervertebral disc herniation
(B) Laminitis in horses
(C) Fracture of transverse process
(D) All of the above
149. Swinging leg lameness is evident during
(A) Standing position
(B) In motion
(C) Rest immediately after hard work
(D) Rest as well as in motion
150. Hair ball formation in young calves is due to the vice of
(A) Coprophagia
(B) Licking
(C) Sucking
(D) None of the above
151. A goat breed which is most popular in world for production of Mohair
(A) Kashmiri
(B) Merino
(C) Chegu
(D) Angora
152. Prescrotal sigmoid flexure is present in
(A) Ox
(B) Stallion
(C) Boar
(D) Dog
153. Which of the following is an inclusion body observed in rabies virus infected cells.
(A) Negri bodies
(B) Bollinger bodies
(C) Lateral bodies
(D) Cow dry bodies

154. Which of the following round worm of cattle and buffaloes is transmitted during pregnancy.
- (A) Oesophagostomum Columbianum
 - (B) Bunostomum phlebotomum
 - (C) Haemonchus contortus
 - (D) Toxocara vitulorum**
155. APEDA promotes the export of
- (A) Meat and Meat products
 - (B) Poultry and Poultry products
 - (C) Agro and processed food products**
 - (D) All of the above
156. The mange in camel is caused by
- (A) Ticks
 - (B) Mites**
 - (C) Louse
 - (D) None of the above
157. Haemoglobinurea in cattle is due to
- (A) Babesiosis**
 - (B) Trypanosomiasis
 - (C) Theileriasis
 - (D) Coccidiosis
158. Dry gangrene results from
- (A) Occlusion of artery**
 - (B) Haemorrhage
 - (C) Occlusion of vein
 - (D) Dehydration
159. Milker's nodules in human beings are caused by
- (A) Cowpox virus**
 - (B) Pseudo cow pox
 - (C) Vaccinia
 - (D) Small pox
160. For large animal radiography, the X-ray machine used is
- (A) 2000 ma
 - (B) 30 ma
 - (C) 500 ma**
 - (D) 1000 ma

161. Pyometra is accumulation of
(A) Pus (B) Blood
(C) Plasma (D) Synovia
162. Hay is
(A) Green forage (B) Sun dried forage
(C) Crop residue (D) None of the above
163. The lung worm of cattle is
(A) Oesophagostomum radiatum (B) Dictyocaulus viviparus
(C) Haemonchus contortus (D) None of the above
164. Cows milk is deficient in
(A) Vitamin C (B) Iron
(C) Calcium (D) None of the above
165. The snails act as intermediate host for
(A) Haemonchosis (B) Filariasis
(C) Taeniasis (D) Fascioliosis
166. The fish meal is commonly used in ration of.
(A) Dairy cows (B) Poultry
(C) Sheep (D) Camel
167. Gonitis is inflammation of
(A) Stifle joint (B) Knee joint
(C) Hock joint (D) Hip joint
168. One host tick in cattle is
(A) Hyalomma (B) Boophilus
(C) Haemophysalis (D) Dermacentor

169. The gestation period of she camel is
(A) 9 months (B) 10 months
(C) 24 months (D) 13 months
170. Summer mastitis is usually caused by
(A) Streptococcus dysgalactae (B) Staph aureus
(C) E. Coli (D) Mycobacterium tuberculosis
171. In dry fodder, crude fiber content ranges from
(A) 8-10% (B) 5-15%
(C) 10-15% (D) 18% and above
172. Common crime against animals in India.
(A) Mischief (B) Cruelty against animals
(C) Bestiality (D) All of the above
173. Meracidium is present in
(A) Trematodes (B) Cestodes
(C) Nematodes (D) All of the above
174. The type of zoonoses shown by paragonimiasis and scrub typhus is
(A) Cyclozoonoses (B) Metazoonoses
(C) Saprozoonoses (D) None of the above
175. DCP–TDN maintained in ration
(A) 15-20% DCP + 70% TDN (B) 10-15% DCP + 70% TDN
(C) 20-25% DCP + 70% TDN (D) 25-30% DCP + 70% TDN
176. Pallisade arrangement is characteristic of
(A) Bacillus anthracis (B) Corynebacterium
(C) Listeria (D) E. Coli

177. Ovary in mare is in the shape of
(A) Kidney Bean (B) Round
(C) Oval (D) Square
178. Fentanyl and droperidol is
(A) Neuroleptanaesthetic (B) Antagonism
(C) Dissociative anaesthetic (D) All of the above
179. Folic acid mechanism is affected by
(A) Sulfonamides (B) Tetracycline
(C) Penicillin (D) All of the above
180. The refrigeration temperature for storage of fresh meat is
(A) 2 to 5°C (B) 5 to 8°C
(C) -2 to -5°C (D) None of the above
181. National Institute for Research on Meat is located at
(A) Hyderabad (B) Mumbai
(C) Chennai (D) Delhi
182. Which is not an ionophore anti-coccidial drug.
(A) Monensin (B) Lasalocid
(C) Salincomycin (D) Robenidine
183. Telescoping of intestine is referred to as
(A) Intussusception (B) Torsion
(C) Volvulus (D) Strangulation
184. Lignocellulose bond is broken by
(A) Bacteria (B) Protozoa
(C) Fungi (D) None of the above

- 185.** Opacity of lens is known as
(A) Cataract (B) Glaucoma
(C) Corneal opacity (D) Uveitis
- 186.** Male accessory sex gland present in dogs is
(A) Bulbourethral (B) Prostrate
(C) Seminal vesicles (D) All of the above
- 187.** Sigmoid flexure is absent in
(A) Horse (B) Ox
(C) Dog (D) Horse and Dog
- 188.** Diffuse placenta is found in
(A) Mare (B) Cow
(C) Bitch (D) Monkey
- 189.** The epithelial lining of Urinary bladder is
(A) Cuboidal (B) Stratified squamous
(C) Transitional (D) Columnar
- 190.** The interstitial endocrine cells of testes are also known as
(A) Sertoli cells (B) Leydig cells
(C) Purkinje cells (D) Parietal cells
- 191.** The most commonly used blood stain is
(A) Leishman (B) Methylene blue
(C) Xylene (D) Eosin
- 192.** Gall bladder is absent in the liver of
(A) Ox (B) Dog
(C) Horse (D) Pig

193. The corona glandis is present in the penis of
(A) Pig (B) Ox
(C) Horse (D) Dog
194. The inward movement of a bone towards central axis is
(A) Abduction (B) Adduction
(C) Rotation (D) Circumduction
195. Cerebrospinal fluid is formed at
(A) Cerebral plexus (B) Brachial plexus
(C) Choroid plexus (D) All of the above
196. Number of ribs in horse
(A) 18 pair (B) 13 pair
(C) 11 pair (D) 7 pair
197. The smallest ear ossicle is
(A) Incus (B) Malleus
(C) Stapes (D) None of the above
198. Margo-plicatus is seen in the stomach of
(A) Horse (B) Dog
(C) Ox (D) Poultry
199. Guttural pouch is found in
(A) Cow (B) Dog
(C) Fowl (D) Horse
200. Number of air sacs in fowl
(A) 11 (B) 13
(C) 5 (D) 7

201. Probiotic yeast is
(A) *Sacchromyces cervisiac* (B) *Aspergillus orizac*
(C) Both A and B are correct (D) None of the above
202. Cow can be best judged during
(A) Dry period (B) Just calved
(C) Full lactation (D) Pregnancy
203. Protozoa per ml in rumen of adult animals under normal feeding
(A) 1×10^6 (B) 1×10^8
(C) 1×10^{10} (D) 1×10^{12}
204. Under Indian conditions best method of egg preservation is
(A) Oil treatment (B) Liquid immersion
(C) Desi method (D) Cold storage
205. Excellent silage pH is
(A) 3.7 – 4.2 (B) 4.5 – 5.0
(C) 4.7 – 5.2 (D) 5.0 – 5.5
206. High CO_2 level in blood indicates
(A) Respiratory acidosis (B) Metabolic acidosis
(C) Respiratory alkalosis (D) All of the above
207. Post mortem sign of bright red coloured blood and bitter almond smell indicates
(A) Cyanide poisoning (B) Nitrate poisoning
(C) Lead poisoning (D) Mercury poisoning

- 208.** Strongylus vulgaris causes
(A) Arteritis (B) Altered capillary permeability
(C) Thrombosis (D) All of the above
- 209.** Which virus has lipoprotein in its envelope.
(A) Adenovirus (B) Papilloma virus
(C) Pox virus (D) Herpes virus
- 210.** Intracellular protozoal parasite of blood
(A) Babesia Spp (B) Trypanosoma
(C) Toxoplasma (D) Theileria
- 211.** Intercellular protozoal parasite of blood
(A) Babesia Spp (B) Trypanosoma
(C) Toxoplasma (D) Theileria
- 212.** Uterine torsion is common in
(A) Buffalo (B) Cow
(C) Camel (D) Goat
- 213.** Suture pattern preferred during hernial closure
(A) Overlapping mattress (B) Vertical mattress
(C) Simple continuous (D) Lockstitch suture
- 214.** In X-ray tube electron emitting filament is made up of
(A) Tungstun (B) Cd and Zn
(C) Ni and Cr (D) None of the above
- 215.** Zebra marking is characteristic symptom of
(A) PPR (B) FMD
(C) Scrapie (D) None of the above

216. Pulpy kidney disease is important disease of
(A) Sheep (B) Poultry
(C) Camel (D) Rabbit
217. First non surgical embryo transfer in cattle was done by
(A) Nicholes – 1933
(B) Norwick and Berry – 1949
(C) Albert livestock Transplant Ltd – 1971
(D) Willet – 1951
218. Xerophthalmia occurs due to deficiency of
(A) Riboflavin (B) Ascorbic acid
(C) Vitamin A (D) Vitamin D
219. The best crop for silage making is
(A) Maize (B) Oat
(C) Lucerne (D) All of the above
220. Cisterna chyli is reservoir of
(A) Lymph (B) Blood
(C) Bile (D) Saliva
221. The type of mummification in cattle is
(A) Haematinic (B) Papyraceous
(C) Both A and B (D) None of the above
222. Kalazar is transmitted by
(A) Sand fly (B) Horse fly
(C) House fly (D) Horn fly

223. Water regulating hormone
(A) Somatotrophin (B) ACTH
(C) LH (D) ADH
224. Which is not a buffalo breed?
(A) Murrah (B) Banni
(C) Surti (D) Nagori
225. After death glycogen is converted into
(A) Acetic acid (B) Lactic acid
(C) Propionic acid (D) Butyric acid
226. Home tract of Nili-ravi is
(A) Rajasthan (B) Gujarat
(C) Punjab (D) Maharashtra
227. First ETT calf is born at
(A) Allahabad (B) Hyderabad
(C) Surat (D) Nagpur
228. Spirulina is
(A) Single cell protein (B) Bacteria
(C) Fungi (D) Multiple cell protein
229. Lock jaw condition occurs in
(A) Anthrax (B) Salmonellosis
(C) Tetanus (D) Leptospirosis
230. Which is single humped camel?
(A) Camelus dromedarius (B) Camelus bactrianus
(C) Both A and B are correct (D) None of the above

231. Defaunation is removal of
(A) Bacteria from rumen (B) Protozoa from rumen
(C) Fungi from rumen (D) All of the above
232. pH is
(A) Log of Hydrogen (B) Log of H^+
(C) Log of (OH^-) (D) All of the above
233. In polymerase chain reaction which of the following is required essentially
(A) DNA ligase (B) DNA primer
(C) DNA polymerase (D) None of the above
234. The process of synthesis of protein from RNA is called
(A) Translation (B) Transcription
(C) Replication (D) None of the above
235. Transposon is known as
(A) IS element (B) Jumping gene
(C) Conservative gene (D) Co-integrate gene
236. The level of gene expression and gene activation can be measured using
(A) Reporter gene (B) Marker gene
(C) Promoter element (D) Gene sequence
237. ELISA test essentially requires the following.
(A) Antigen, antibody and conjugate
(B) Antigen, antibody, substrate and ELISA plate
(C) Antigen, antibody, conjugate, substrate and ELISA plate
(D) Antigen, antibody and ELISA plate.

238. Number of base pair units in a single turn of DNA
(A) 4 (B) 6
(C) 8 (D) 10
239. The enzyme used in polymerase chain reaction is
(A) DNA ligase (B) RNA polymerase
(C) Polymerase 111 (D) Taq DNA polymerase
240. The most sensitive immunodiagnostic test in terms of antibody detection is
(A) Radio-immuno assay (B) Gel precipitation test
(C) Complement fixation test (D) Haemagglutination test
241. The double stranded DNA molecule loses its viscosity upon
(A) Denaturation (B) Filtration
(C) Sedimentation (D) Concentration
242. Which of the following element is an integral part of Vitamin B₁₂.
(A) Selenium (B) Iodine
(C) Cobalt (D) Calcium
243. Plasmid is
(A) Extrachromosomal DNA dependent on bacterial chromosome for replication
(B) Extrachromosomal DNA capable of autonomous replication
(C) Part of mammalian DNA in bacteria
(D) None of the above
244. Which of the following is neutral amino acid?
(A) Leucine (B) Lysine
(C) Proline (D) Histidine

245. In protein synthesis 'Start' signal is made by codon
(A) UAG (B) UAA
(C) UGA (D) AUG
246. Double helical DNA structure was proposed by
(A) Watson and Crick (B) Mlecher
(C) Chargass (D) Kohler and Milstein
247. A single cell having 2 nucleus from different cells is known as
(A) Hybridoma (B) Heterokaryon
(C) Homokaryon (D) Diploid cell
248. Cell lines are cryopreserved at -196°C in
(A) Liquid O_2 (B) Liquid N_2
(C) Liquid NH_3 (D) Liquid CO_2
249. Penicillin was discovered by
(A) Alexander Fleming (B) Altrngn
(C) Kaufmann (D) Arthur
250. Which is the most widely used vaccine against Mareck's disease?
(A) Tissue culture vaccine (B) Herpes virus of Turkey (H.V.T.)
(C) R₂B strain vaccine (D) Freeze dried vaccine
251. Name the chemical substance released in animals to attract male and female during estrus
(A) Pheromones (B) Hormones
(C) Neurones (D) Enzymes
252. Hybridoma (Monoclonal antibodies) technique was developed by
(A) Virchow (B) Kochler and Milstein
(C) E. Porter (D) L. Lister

253. Tissue plasminogen activator is used in
(A) Diabetes (B) Cardiovascular disease
(C) Anaemia (D) Cancer
254. Enzyme used by genetic engineers to join cut ends of DNA strands is
(A) Restriction enzyme (B) Aminoacylase
(C) Ligase (D) Isomerase
255. Epithelio-chorial type of placenta is seen in
(A) Horse and Pig (B) Sheep, Goat and Cow
(C) Dog and Cat (D) Man, rodents
256. Endothelial-chorial type of placenta is seen in
(A) Man and rodents (B) Dog and cat
(C) Sheep, Goat and Cow (D) Horse and pig
257. Synepithelial-Chorial type of placenta is seen in
(A) Pig (B) Horse
(C) Cow, Goat and sheep (D) Cat
258. The correct statement regarding polyploidy is
(A) There are whole multiples of the haploid chromosome number in excess.
(B) Arises when there is a failure of the block to polyspermy
(C) Arises when there is retention of the first or second (or both) polar bodies during oogenesis
(D) All the above are correct

- 259.** The most correct statement regarding Aneuploidy is
- (A) Arises if there is non-disjunction during mitosis so that the chromosomes do not separate in the balanced fashion
 - (B) X chromosome aneuploidy in females results in fertility
 - (C) Extra X chromosomes in males results in fertility
 - (D)** Animals with Klinefelters' syndrome (XXY) are phenotypic males but with small testes and are azoospermic and sterile
- 260.** Superfecundation is most likely in
- (A)** Bitches
 - (B) Mares
 - (C) Donkeys
 - (D) Buffaloes
- 261.** Superfetation arises
- (A)** When an animal already pregnant mates, ovulates and conceives a second fetus or second litter
 - (B) When an animal mates, ovulates and conceives a second fetus
 - (C) Both A and B are correct
 - (D) None of the above
- 262.** The correct statement regarding the Tenets of Halstead (1852-1922) is
- (A) It is not applicable to key hole laparoscopic surgery
 - (B) It is not relevant to the present day surgery
 - (C)** It is most relevant and applicable to the present day surgery
 - (D) None of the above
- 263.** The most widely used absorbable suture material in veterinary practice
- (A) Linen
 - (B) Plain catgut
 - (C)** Chromic catgut
 - (D) Fish gut
- 264.** Phlebitis is
- (A)** Inflammation of vein
 - (B) Inflammation of artery
 - (C) Occlusion of vein
 - (D) Occlusion of artery

- 265.** The correct statement regarding Spavin is
- (A) It is not an unsoundness
 - (B)** Exostosis seen at the postero-infero-internal aspect of the hock is seat of spavin
 - (C) Spavin is same as Kumri
 - (D) Spavin is seen in very young animals
- 266.** Epulis is
- (A) Odontogenic tumour
 - (B)** Tumour originating from gums and alveoli
 - (C) Common in pigs
 - (D) Rarely met within domestic large animals
- 267.** Bishoping is
- (A) A method of cheating adopted in sale of horses
 - (B) Infundibulum mark artificially made in an aged horse
 - (C) Adopted to make horse look young
 - (D)** All the above are correct
- 268.** The incidence of caecal dilatation and torsion is
- (A) More in cows of Indian origin
 - (B) More in buffaloes
 - (C)** More in exotic, high yielding cows
 - (D) All the above
- 269.** Phimosis is
- (A)** inability to protrude the penis through the prepuce
 - (B) inability to retract the penis into the sheath
 - (C) same as paraphimosis
 - (D) not amenable for surgical treatment

270. Hard milker is
(A) Same as membranous obstruction of teat
(B) Treated by giving cruciate incision at the terminal portion of the teat
(C) Same as leaky teat
(D) None of the above
271. Cataract is
(A) Opacification of lens (B) Opacity of cornea
(C) Nebulous opacity of cornea (D) None of the above
272. Haematocele is haemorrhage into the
(A) Tunica vaginalis (B) Fallopian tube
(C) Uterus (D) Urinary bladder
273. An example of internal hernia
(A) Umbilical hernia (B) Diaphragmatic hernia
(C) Ventral hernia (D) Femoral hernia
274. Goat breed of Gujarat
(A) Surti (B) Barbari
(C) Beetal (D) Jhakrana
275. Cattle breed known for 'Swai chal'
(A) Kankrej (B) Amrit Mahal
(C) Kangayam (D) Malvi
276. Buffalo breed known for highest fat in milk
(A) Bhadawari (B) Surti
(C) Pandharpuri (D) Nagpuri

277. Wallowing is
(A) Frequent micturition
(B) Rolling or floundering in mud or water
(C) Frequent grunting
(D) Frequent panting and salivation
278. Krishi Vigyan Kendra's are sponsored by
(A) UGC (B) IARI
(C) ICAR (D) VCI
279. Non official block level body in states not having panchayati raj.
(A) Block samiti
(B) Panchayat samiti
(C) Block Development Advisory Committee
(D) Zila Samiti
280. Basic operational unit for rural development in India
(A) Village (B) District
(C) Tehsil (D) Block
281. The first agricultural university of India is
(A) PAU, Ludhiana (B) HAU, Hisar
(C) APAU, Hyderabad (D) B.B.P.U.A & T, Pantnagar
282. Perosis is caused due to deficiency of
(A) Calcium (B) Phosphorus
(C) Manganese (D) Iron
283. Which of the following breed is of dual purpose
(A) Leghorn (B) Cornish
(C) Australorp (D) Langshan

284. Gumboro disease spreads due to
(A) Virus (B) Bacteria
(C) Parasite (D) Vitamin deficiency
285. Ranikhet vaccination can be done by the route
(A) Intramuscular (B) Intraperitoneal
(C) Subcutaneous (D) All of the above
286. Oiling of egg prevents the escape of gas –
(A) Carbondioxide (B) Oxygen
(C) Water vapour (D) Hydrogen
287. Which is major fat in yolk.
(A) Phosvitin (B) Livetin
(C) Ovalbumin (D) Conalbumin
288. Which part of oviduct, secrete thick white albumen
(A) Infundibulum (B) Magnum
(C) Isthmus (D) Uterus
289. In poultry, oviposition is controlled by hormone
(A) Progesterone and androgen (B) Oestrogen
(C) Luteinizing hormone (D) Oxytocin
290. Desired proportion of white to yolk for good hatching of egg is
(A) 1:2 (B) 3:1
(C) 4:1 (D) 2:1
291. Which of the following milk is best for infant.
(A) Goat (B) Bufflo
(C) Cow (D) Jersey cow

292. Number of crimps/inch in good wool must be
(A) 12–14 (B) 18–20
(C) 24–26 (D) 28–30
293. Biological value of goat milk is
(A) 67.5% (B) 75.0%
(C) 81.5% (D) 85.0%
294. Duration of estrus in goat is
(A) 12 hours (B) 18 hours
(C) 36 hours (D) None of them
295. Most essential vaccination in goat is
(A) Foot and Mouth disease (B) Pox
(C) Enterotoxaemia (D) Rinderpest
296. Processed meat produced by dry salting is
(A) Chorque (B) Biltong
(C) Pickling (D) All of the above
297. Which of the following has 2–3 unbounded sheets on related topic
(A) Bulletin (B) Pamphlet
(C) Leaflet (D) Circular
298. Excess feeding of grass causes deficiency of
(A) Mg (B) Na
(C) Fe (D) Ca

299. Which breed gives black poultry meat

(A) Karkanath

(B) Aseel

(C) Busra

(D) Chittagong

300. The most potent aflatoxin is

(A) G₁

(B) G₂

(C) B₁

(D) B₂