

BIOLOGY

BOOKS - UNIVERSAL BOOK DEPOT 1960 BIOLOGY (HINGLISH)

ANIMAL HUSBANDRY

Animal Husbandry

1. The science of rearing, feeding, care, berrding and utilization of animals is called

- A. Animism
- B. Veterinary science
- C. Animal husbandry
- D. Dairy science

Answer: C



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- 2. The closest pets of human beings are
 - A. Elephant and sheep
 - B. Dog and sheep
 - C. Cattle and buffaloes
 - D. Dog and cat

Answer: D



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3. The earliest animal to have been domesticated by man was most likely the

A. Goat B. Dog C. Horse D. Cat **Answer: B Watch Video Solution** 4. Which of the following animals is used for drawing sledges, tracing criminals, guarding sheep, leading the blind A. Donkey B. Horse C. Dog D. All these functions are not performed by any single animal **Answer: C**

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5. The forward stereoscopic visual field will be the greatest in

A. Cat

B. Deer

C. Rabbit

D. Horse

Answer: A



6. Gelatin, a very important raw material for preparation of photographic emulsion, in a bi-product of

A. Chicken

B. Forest

C. Fish
D. Cattle
Answer: D
Watch Video Solution
7. Find out breedable form of animal (s)
A. Bull
B. Bullock
C. Mule
D. Both(a)and (b)
Answer: A
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8. From oldtimes cattle are being used for
A. Milk production
B. To draw water from wells
C. For production of biogas
D. All these purposes
Answer: D
Watch Video Solution
9. The milk of which one of these has more fat content
9. The milk of which one of these has more fat content A. Cow
A. Cow
A. Cow B. Buffalo

Answer: B Watch Video Solution 10. Which of the following countries is lowest in milk yield cow? A. India B. U.K C. Switzerland D. Netherlands Answer: A Watch Video Solution 11. Sunandini is A. A famous dancer from kerala

B. Name of a marine fish found at coasts of Tamil Nadu C. a cow formed by hybridization of Indian breed and Jersey cow D. None of the above **Answer: C Watch Video Solution** 12. Ongole cattle is the general utility breed of: A. Orissa B. Andhra Pradesh C. Gujarat D. Bihar Answer: B **Watch Video Solution**

- **13.** Â Cattle fed on spoilt Sweet Clover having dicumerol haveÂ
 - A. Are healthier due to a good diet
 - B. Catch infections easily
 - C. May suffer vitamin K deficiency and prolonged bleeding
 - D. May suffer from Beri-Beri due to deficiency of B vitamins

Answer: C



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- 14. Milch breeds produce
 - A. Good milk producing buffaloes
 - B. Good milk producing cows
 - C. Good working bullocks
 - D. None of these

Watch Video Solution 15. Jaffrabadi breed is distributed in A. Gujarat B. Malvi C. Hallikee D. None of these Answer: A Watch Video Solution 16. The milk yielding capacity of Buffalo is A. Three times more than cows

Answer: B

C. Four times more than cows D. None of the above Answer: A **Watch Video Solution** 17. The hormone injected to cows for excessive milk production is A. Oestrogen B. Progesterone C. Oxytocin D. Testosterone **Answer: C Watch Video Solution**

B. Double than cows

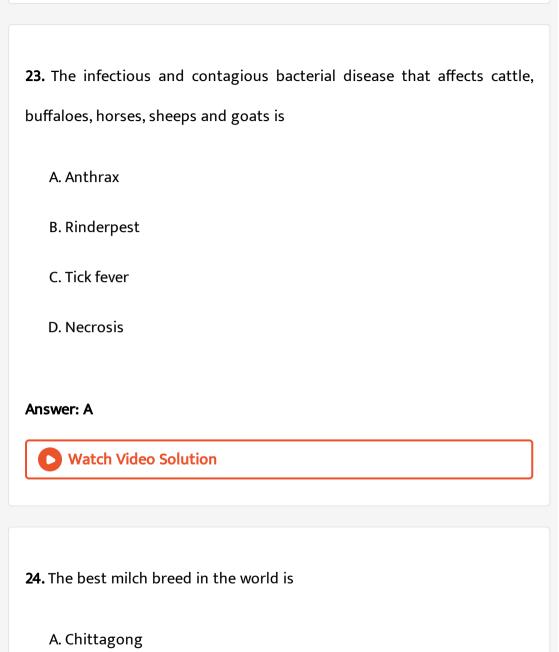
18. To increase milk yield, cow iis given
A. Sorbitol
B. Stilbesterol
C. Prolactin
D. Ganadotrophin
Answer: B
View Text Solution
19. The yellow-coloured milk secreted by cattle soon after the birth of a
calf is called
calf is called
calf is called A. Chyme

Answer: D Watch Video Solution 20. Following are all breeds of cows expect: A. Jersey B. Nagpuri C. Sahiwal D. Sindhi **Answer: B** Watch Video Solution 21. Rinderpest in the disease of A. Buffaloes

C. Pigs D. Horses **Answer: B Watch Video Solution** 22. Select the group having only buffalo breeds of India from the following: A. Surti, Mehsana, Murrah, Nagpuri B. Mehsana, Murrah, Nagpuri, Haryana C. Murrah, Nagpuri, Haryana, Ongole D. Nagpuri, Haryana, Ongloe, Sindhi Answer: A

B. Cattle

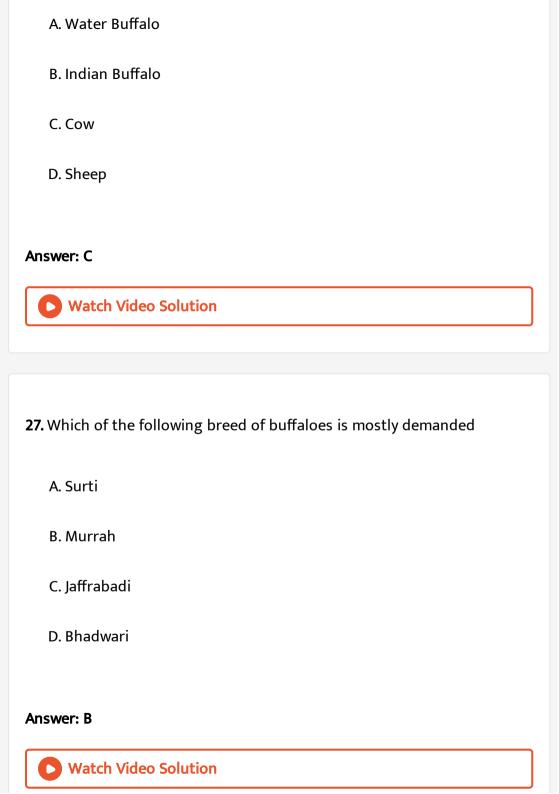
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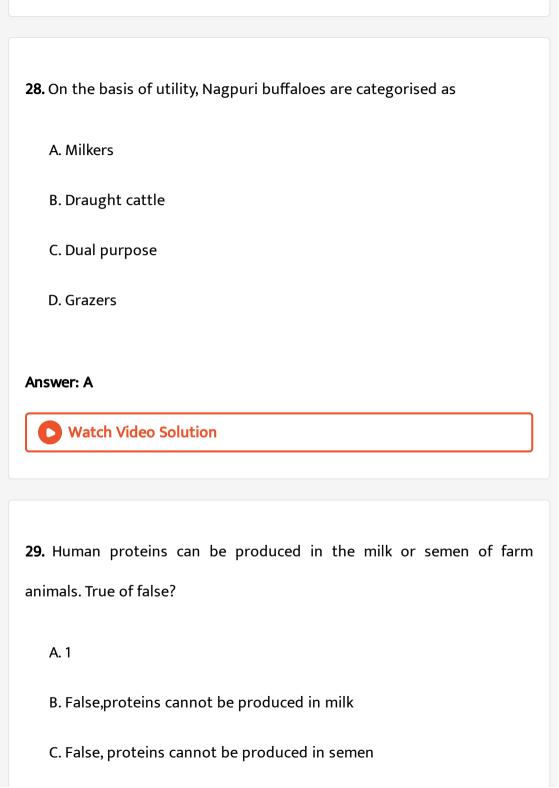


B. Deoni

C. Holstein-Friesian

D. Sindhi
Answer: C
Watch Video Solution
25. Biggest drawback of draught animals is
A. More consumption of bioenergy than production
B. Short life span
C. Early retirement
D. Less reliability
Answer: A
Watch Video Solution
26. Zebu cattle is:





D. False, animals are not used for protein production

Answer: A



Watch Video Solution

30. The number of calves produced during its whole reproductive period of a cow or buffalo is

- A. 8-10 Calves
- B. 15-20 Calves
- C. 12-16 Calves
- D. 5-7 Calves

Answer: A



View Text Solution

31. Bovine spongiform encephalopathy is a disease caused by prions in
A. Sheep
B. Cow

C. Potato

D. Man

Answer: B



32. Read the following four statements (A-D)

- A. The first transgenic buffalo, Roise produced milk which was human alpha-lactalbumin enriched
- B. Restriction enzymes are used in isolation of DNA from other macromolecules
- C. Downstream processing is one of the step of rDNA technology
- D. Disarmed pathogen vectors are also used in transfer of rDNA into the

host which of the two statements have mistakes? A. Statements (A) and (C)B. Statements (A) and (B)C. Statements (B) and (C)D. Statements (C) and (D)**Answer: B Watch Video Solution** 33. Sheep is sheared form A. May to December B. August to September C. April to October

D. Whole of the year

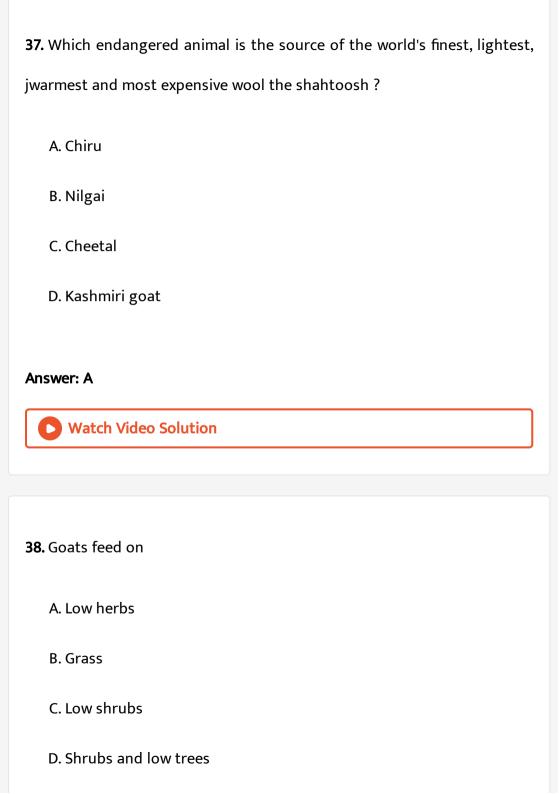
Watch Video Solution 34. The world's highly prized wool yeilding 'Pashmina' breed is: A. Sheep B. Goat C. Goat-sheep cross D. Kashmir sheep-Afgan sheep cross **Answer: B** Watch Video Solution **35.** Lohi is

Answer: B

A. A breed of sheep

C. A breed of Domestic Fowl D. A breed of Geese Answer: A **Watch Video Solution** 36. The feet with 2 toes forming cloven hoof is seen in A. Horse B. Elephant C. Sheep D. Zebra Answer: C **Watch Video Solution**

B. A breed of goat



Answer: D View Text Solution 39. Famous angoora wool is got form A. Sheep B. Robbit C. Goat D. Yak **Answer: B** Watch Video Solution **40.** The richest sources of vitamin B_{12} are A. Rice and hen's egg

C. Goats liver and Spirulina
D. Chocolate and green gram
Answer: C
Watch Video Solution
41. The breeds of sheep which give good quality wool are
A. Lohi and Nellore
B. Rampur and Deccini
C. Nellore and Deccini
D. Nali and Lohi
Answer: D
View Text Solution

B. Carrot and chicken's breast

42. Which of the following is an exotic breed of sheep
A. Nali
B. Lohi
C. Merino
D. Bhakarwal
Answer: C
Watch Video Solution
43. Ghori is a breed of
A. Cow
B. Horse
C. Pig
D. Camel

Answer: C Watch Video Solution 44. Landrace is a breed of A. Horse B. Pig

45. Which one of the animal having well-defined breeding seasons, from

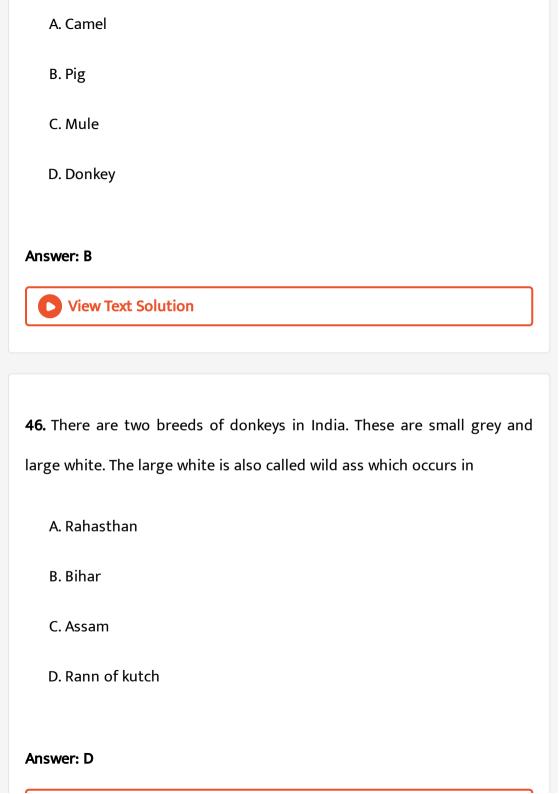
C. Camel

D. Donkey

November of March

Watch Video Solution

Answer: B





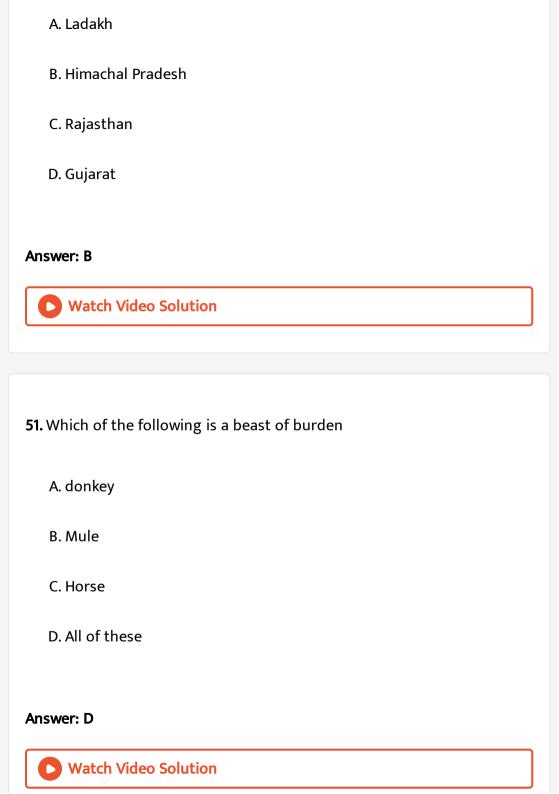
- **47.** Mule is a product of
 - A. Breeding
 - B. Mutation
 - C. Hybridisation
 - D. Interspecific hybridisation

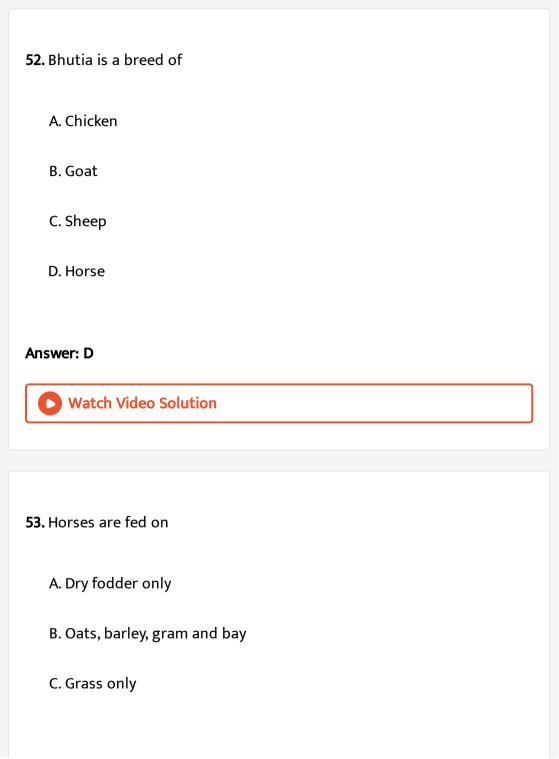
Answer: D



- **48.** The animal which is used by Indian army in mountain terrains
 - A. Horse
 - B. Mule
 - C. Donkey

D. Camel
Answer: B
Watch Video Solution
49. A beast of burden which needs little care is
A. Pig
B. Donkey
C. Mule
D. Yak
Answer: B
Watch Video Solution
50. Spiti breed of horse is found in





D. Roughage and concentrates
Answer: B
Watch Video Solution
54. Compare to other animal which one has low reproductive rate
A. Camelus dromidarus
B. Ovis sp
C. Capra hircus
D. Horse
Answer: D
Watch Video Solution

55. The camel's hum is composed of a tissue, which provides water when it is oxidised A. Skeletal B. Muscular C. Areolar D. Adipose **Answer: D Watch Video Solution** 56. Indian camel is characterised by A. 3humps B. 2humps C. 1humps

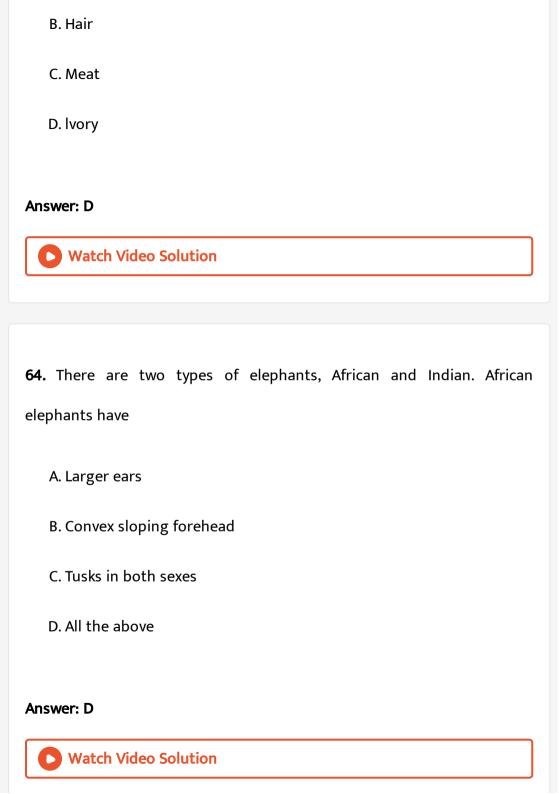
D. Variable number of humps

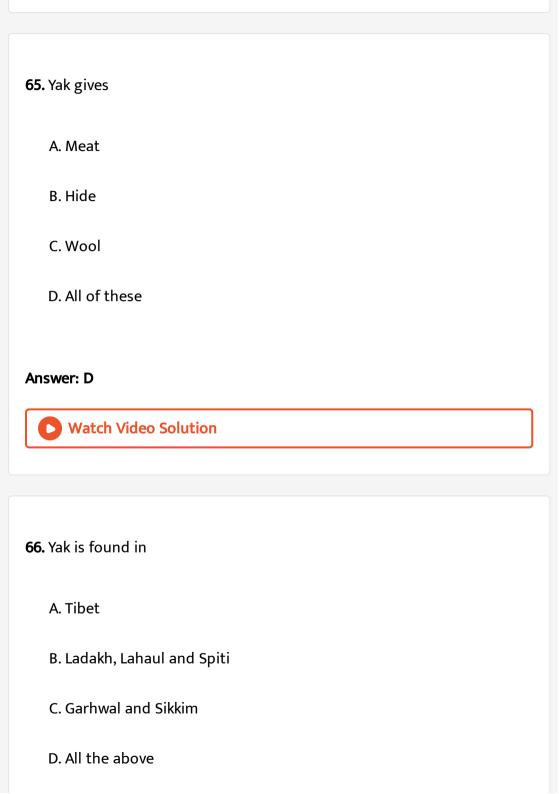
Answer: C Watch Video Solution 57. Camels breed in A. Summer B. Winter C. Rainy season D. Night **Answer: B** Watch Video Solution 58. Number of breeds of Indian Camels A. Two

B. Three
C. Four
D. Five
Answer: C
Watch Video Solution
59. Indian breeds of Camels are
A. Jaisalmeri
B. Sindhi
C. Bikaneri and kutchi
D. All the above
Answer: D
Watch Video Solution

60. A disease infecting camel is		
A. Pullorum		
B. Surra		
C. Rinderpest		
D. Encephalomalacia		
Answer: B		
Watch Video Solution		
61. There are two kinds of camel. Arabian and Bactrian. The Arabian camel		
have		
A. One hump		
B. Two hump		
B. Two hump C. Three humps		

Answer: A Watch Video Solution 62. The Bactrian camels possess A. Two humps B. One hump C. Four humps D. Variable number of humps Answer: A **Watch Video Solution** 63. Elephants are sought after for A. Skin





Watch Video Solution 67. Super-ovulation and embryo transplantation are meant for improving A. Human race B. Livestock C. Poultry D. Plants **Answer: B Watch Video Solution** 68. Artificial breeding of cattle is brought about by A. Artificial insemination

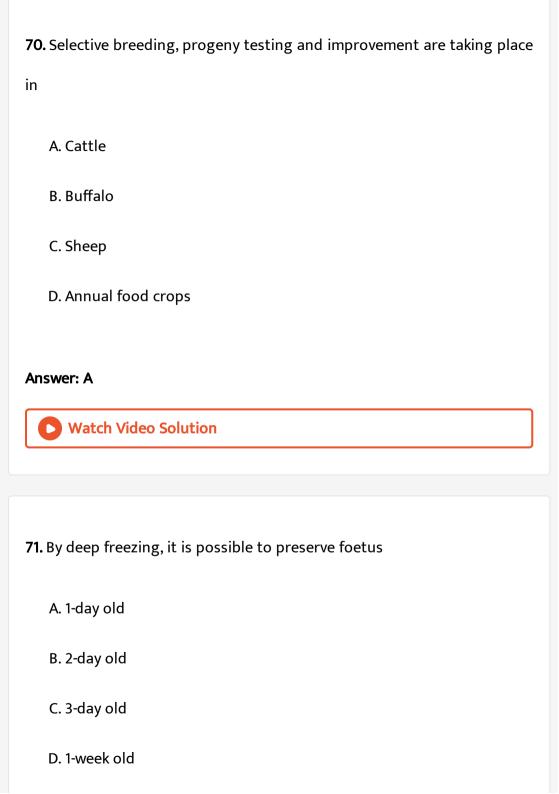
Answer: D

- B. Superovulation and embryo transplantation C. Homozygotic twinning D. All the above **Answer: D Watch Video Solution** 69. Llamas and Alpacas are A. Breeds of buffaloes

- B. Breeds of Horses
- C. Breeds of Camels
- D. Breeds of Sheeps

Answer: C





Answer: D



Watch Video Solution

- 72. The transgenic animals are those which have
 - A. Foreign DNA in some of its cells
 - B. Foreign DNA in all its cells
 - C. Foreign DNA and RNA in some of its cells
 - D. Foreign DNA and RNA in all its cells

Answer: B



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73. The ova are released by hormone induction and fertilization by artificial insemination and then embryo is stored at $4\,^\circ\,C$ for several years.

This is the technique known as

- A. Artificial insemination
- B. Embryo transplantation
- C. Super ovulation
- D. Preservation of embryo

Answer: D



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- **74.** Which of the following has been recently used for increasing productivity of super milch cow
 - A. Artificial insemination by a pedigreed bull only
 - B. Superovulation of a high production cow only
 - C. Embryo transplantation only
 - D. A combination of superovulation, artificial insemination and embryo

transplanation into a 'carrier cow' (surrogate mother)

Answer: D Watch Video Solution

- **75.** Technique of cryopreservation is used for
 - A. Preservation of various tissues
 - B. Preservation of semen of good quality bulls
 - C. Preservation of very young foetuses
 - D. All of the above

Answer: D



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76. First artificial insemination was done in India at

A. National Dairy Institute, karnal (Haryana)

- B. Indian Veterinary Research Institute, Izatnagar (U.P) C. Punjab Agricultural University, Ludhiana (Punjab) D. Allahabad Agricultural Institute, Allahabd(U.P) Answer: D **Watch Video Solution**
- 77. The sperms employed for artificial insemination of cattle are stored in
 - A. Liquid oxygen
 - B. Dry ice
 - C. Liquid ammonia
 - D. Liquid nitrogen

Answer: D



78. Name of sheep cloned for the first time is
A. Dolly
B. Polly
C. Molly
D. Holly
Answer: A
Watch Video Solution
79. Which one of the following is a breed of cattle ?
79. Which one of the following is a breed of cattle? A. Aryshire
A. Aryshire
A. Aryshire B. Ghagus

Answer: A



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80. Artificial selection to obtain cows yielding higher milk output represents

- A. Stabilizing selection as it stabilizes this character in the population
- B. Directional as it pushes the mean of the character in one direction
- C. Disruptive as it splits the population into two, one yielding higher output and the other lower output
- D. Stabilizing following by disruptive as it stabilizes the population to produce higher yielding cows

Answer: B



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81. Sericulture' is native of
A. Japan
B. China
C. India
D. Korea
Answer: B
Watch Video Solution
82. Mulberry, munga, oak and tussar all the four varieties of silk are present in a single country. The country iis
A. China
B. India
C. Japan
D. Korea

Answer: B Watch Video Solution

83. Silk contains a protein known as

- A. Fibroin
- B. Casein
- C. Sericin
- D. Both (a) and (c)

Answer: D



Watch Video Solution

84. The larva of Bombyx mori is known as

A. Nymph

C. Cocoon
D. Caterpillar
Answer: D
Watch Video Solution
85. The silk fibres are held together in cocoon by a substance known as
A. Sericin
B. Cement
C. Glue
D. None of the above
Answer: A
Watch Video Solution

B. Trochophore

86. An insect whose mouthparts are biting and chewing type in the larval condition, while they are siphoning type in the adult and this insect gives and economically important substance during yet another stage of its development. The insect is

Or

Which of the following insects is useful for us

- A. Anopheles
- B. Laccifer
- C. Bombyx
- D. Apis

Answer: C



Watch Video Solution

87. Which of the following distructs in Madhya Pradesh is mainly silk producing

A. Indore B. Bhopal C. Raipur D. Ujjain **Answer: D Watch Video Solution** 88. A dorsal horn is present on theof mulberry silk worm (caterpillar) A. Head B. 8^{th} abdominal segment C. 5^{th} abdominal segment D. 2^{nd} thorasic segment **Answer: B**



89. In an egg laying of 'Bombyx mori',the number of eggs are

A. 200to300

B. 300to500

C. 400 "to" 600`

D. 500 "to" 700`

Answer: B



Watch Video Solution

90. Munga silk worm feeds on

A. Shorea

B. Terminalia

C. Machilus

D.	Moru

Answer: C



Watch Video Solution

91. Domestication of silk worm is called

Or

Obtaining silk from silkworms is called

A. Sericulture

B. Pisciculture

C. Apiculture

D. Horticulture

Answer: A



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Watch Video Solution 94. The insect that is not found in the wild state is A. Lac insect B. Cochineal insect C. Honey bee D. Silk moth **Answer: D Watch Video Solution** 95. In which stage of its life cycle tha silk moth begins to produce silk fibre A. 3rd instar larva

Answer: D

C. 5th instar larva D. Pupa **Answer: D Watch Video Solution** 96. The eggs of silk moth are A. Homolecithal B. Telolecithal C. Mesolecithal D. Centrolecithal **Answer: D Watch Video Solution**

B. 4th instar larva

97. Bombyx mori belongs to the class
A. Insecta
B. Chilopoda
C. Arachnida
D. Crustacea
Answer: A
Watch Video Solution
98. Which one is the best silk
A. Eri silk
B. Mulberry silk
C. Tassar silk
D. None of these

Answer: B Watch Video Solution 99. Silk worm is a A. Fly B. Worm C. Moth D. Beetle **Answer: C** Watch Video Solution 100. The silkworm larva ceases to eat and starts spinning silk around its body

A. At random

B. From inside to outside

C. From outside to inside

D. All of these

Answer: C



B.

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under column-II , choose the answer which gives the correct combination of the $\alpha bets$ of the two columns Column-I Column-II

101. Match the names given underColumn - I with their relations given

A. Bombyx mori P. Disease of mulberry

Morus alba Centre where silkworm egg are produced and su q. C. Grainage r. Silk moth

D. Powdery mildew s. Mulberry plant Freshly hatched silkworm

A. A=q,B=r,C=s,D=t

B. A=r,B=s,C=q,D=p

C. A=r,B=q,C=t,D=s

D. A=s,B=r,C=q,D=t

Answer: B



Watch Video Solution

102. The life-cycle of mulberry silk worm is completed

A. $20 \mathrm{days}$

 ${\sf B.\,30}{\sf days}$

C. 35 days

D. $45 \mathrm{days}$

Answer: D



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103. Silk contsists of

- A. Central core of sericin
- B. Central core of fibroin
- C. Both 'a' and 'b'
- D. A fine mixture of fibroin and sericin

Answer: B



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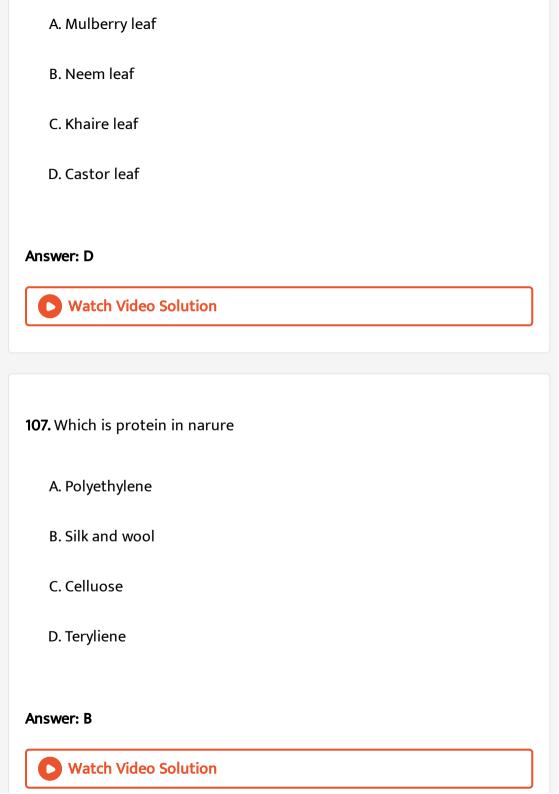
104. Commercial silk is obtained from

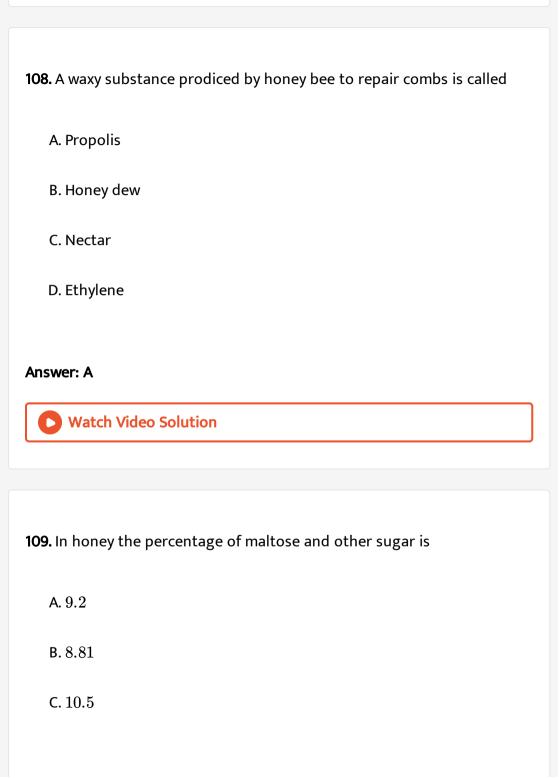
Or

Which stage of silkworm secretes silk

- A. Cocoon/pupa
- B. Caterpillar
- C. Adult moth

D. Both egg and adult moth		
Answer: A		
Watch Video Solution		
105. Which of the following statements is true		
A. Salivary glands of moth secrets silk		
B. Larval form of moth secretes silk		
C. Silk is extracted from cocoon of moth by boiling		
D. Both (b) and (c)		
Answer: D		
Watch Video Solution		
106. Eri Silk worm is grown on		





n	11	2
υ.	11	.2

Answer: B



Watch Video Solution

- 110. The life span of honey bee drone is
 - A. 3-5 months
 - ${\rm B.}\,1-2~{\rm months}$
 - $\mathsf{C.}\,6-7\,\mathsf{months}$
 - $\mathsf{D.}\,10-12\,\mathsf{months}$

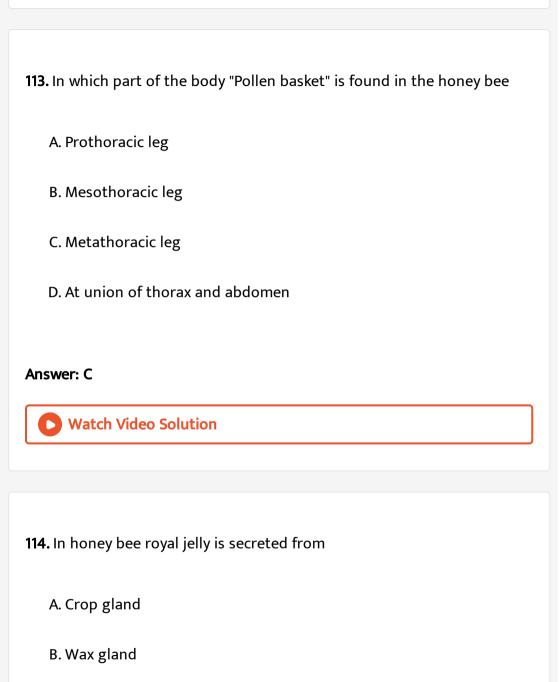
Answer: B



Watch Video Solution

111. Worker bees are

A. Sterile females B. Fertile females C. When queen is absent then acts as a fertile females D. Sterile drones Answer: A Watch Video Solution 112. Apis dorsata refers to A. Rock bee B. Little bee C. Indian bee D. European bee **Answer: A** Watch Video Solution



C. Pharyngeal gland

D. Salivary gland

Answer: C



Watch Video Solution

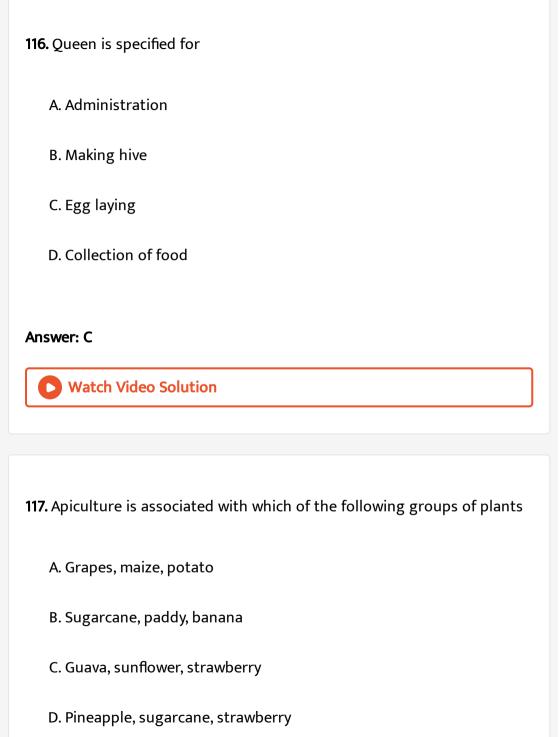
115. Nobel prize winner for the discovery of method of interpesonal communication in honey bee is

- A. Von Fritsch
- B. H.G. Khorana
- C. Harvey
- D. Darwin

Answer: A



Watch Video Solution



Answer: C



Watch Video Solution

118. Honey bee after discovering the new source of nectar/honey can convey this information but

- A. Cannot convey the direction
- B. Can convey the direction by round or tail wagging dance
- C. Can convey the direction by round dance only
- D. Can convey the direction by tail wagging dance only

Answer: D



Watch Video Solution

119. Domestication of honey bee is called

A. Sericulture B. Apiculture C. Tissue culture D. Pisciculture **Answer: B** Watch Video Solution 120. If a honey bee is conveying an information, by round dance then the distance of source will be about A. 1000 meters B. 50 meters C.2000 meters D. 150 meters **Answer: B**



121. Number of queens in a hive is

A. 10

B. 15

C. 20

D. 1

Answer: D



Watch Video Solution

122. The most commonly maintaind species of bee by beekeepers is

Or

Which one of the following species of bees is used for the commercial production of honey

A. Apis mellifera B. Apis dorsata C. Apis indica D. Apis florae Answer: A Watch Video Solution 123. The stimuli throught which a dancing scout bee communicates the location of a food source to other worker bees in a hive are A. visual B. Acoustic C. Contact D. Contact and visual Answer: D

124. Which of the following s	secretes honey
--------------------------------------	----------------

Or

Which of the following animal can be formel without fertilization

- A. Honey bee
- B. Housefly
- C. Lac insects
- D. All of the above

Answer: A



Watch Video Solution

125. In which bee barbless sting is found

A. Drone

C. Queen bee D. In all the three **Answer: C Watch Video Solution** 126. In which bee wax glands are gound A. Queen bee B. Drone C. Workers D. Both in queen and worker bees **Answer: C Watch Video Solution**

B. Workers

127. The honey bees exhibit a type of dance to communicate the location of food. This is known as A. Waggle dance B. Tap dance C. Round dance and waggle dance D. Break dance **Answer: C Watch Video Solution** 128. Which among the following is the real producet of the honey bee A. Honey B. Bee wax C. Propolis D. Both(b) and (c)

Answer: D **Watch Video Solution** 129. Honey bee is of greatest use to man due to which reason A. We get honey from them B. Helps in cross pollination C. Is of medicinal value D. Entertains





Watch Video Solution

130. Sting apparatus in honey bee is a modified form of

A. Ovipositor

- B. Wax glands

 C. Alkaline glands

 D. Podical valves

 Answer: A

 Watch Video Solution
- $\textbf{131.} \ \text{In honey bees the drones (males) are produced from} \\$
 - A. Unfertilized eggs
 - B. Fertilized eggs
 - C. Larvae fed by royal jelly
 - D. Fasting larvae

Answer: A



A. Apiculture - Honey bee
B. Sericulture - Fish
C. Pisciculture - Silk worm
D. Aquaculture - Lac insect
Answer: A
Watch Video Solution
133. In which of the following is 'swarming' found
A. In mosquitoes
B. In house flies
C. In locust
D. In Pyrilla

132. Choose the corect pair

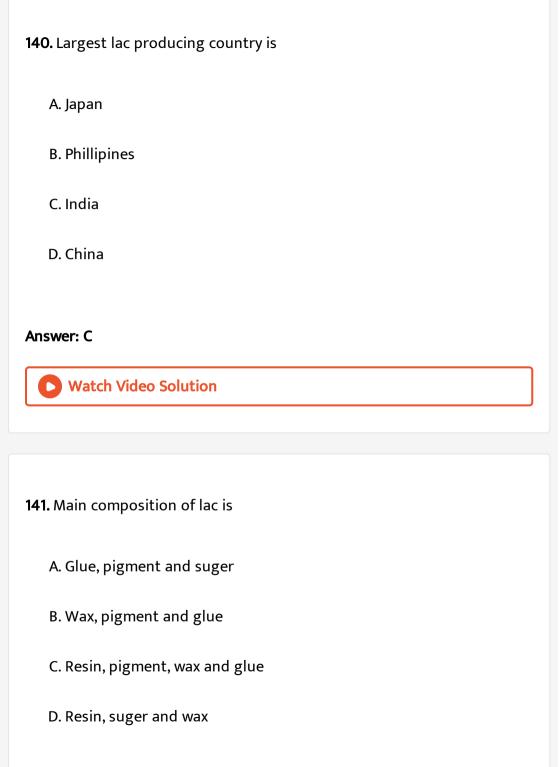
Answer: C Watch Video Solution 134. Life span of worker bee is A. 10 days $B.\,15\,\mathrm{days}$ C. 6 weeks D. 10 weeks **Answer: C** Watch Video Solution 135. Honey mainly consists of A. Monosaccharides

B. Disaccharides
C. Polysaccharides
D. Fats
Answer: A
Watch Video Solution
136. Honey is
A. Acidic
B. Neutral
C. Alkaline
D. Basic after some days
Answer: A
Watch Video Solution

137. Which of the following species of honey bee is reared in artificial
hives
Or
Which one of the following insects produces honey
A. Apis indica
B. Apis dorsata
C. Apis florea
D. None of these
Answer: A
Watch Video Solution
138. Among the following colonial insects are
A. Locusts

B. White ants

C. Bed bugs



Answer: C Watch Video Solution 142. Order of lac insect is A. Hymenoptera B. Lepidoptera C. Hemiptera D. Diptera **Answer: C** Watch Video Solution 143. Lac is obrained from A. Laccifer

B. Bombyx C. Dactylopius D. Lytta Answer: A Watch Video Solution 144. Lac producing insect is A. Lytta B. Tachardia lacca C. Bombyx mori D. Antheraea assama **Answer: B Watch Video Solution**

145. Lac is produced as
A. Faces of lac insect
B. Secretion from body
C. Excretion from body
D. Excess food oozing out of body
Answer: B
Watch Video Solution
146. Which of the following is an economically useful insect
A. Mantis religiosa
B. Termites
C. Taccardia lacca

Answer: C Watch Video Solution 147. Lac is the best A. Raw bangles material B. Cosmetic material C. Polishing material D. Sealing material **Answer: D** Watch Video Solution 148. Chemical nature of lac is A. Protein

D. Resin **Answer: D Watch Video Solution** 149. Commercial lac is produced from A. The nest of a type of bird B. The exudation of a type of insect C. The scale of a type of fish D. The root of a plant **Answer: B Watch Video Solution**

B. Carbohydrate

C. Metalloid

150. Indian Lac Research Institute is situated at
A. Ranchi
B. Mysore
C. Dehradoon
D. Nagpur
Answer: A
Watch Video Solution
151. Which lac secreting insect undergoes death after reproduction
A. Male
B. Female
C. Worker

Answer: A



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152. Palas and Ber produce a particular type of lac which is known as

- A. Khair lac
- B. Kusum lac
- C. Neelam lac
- D. None of the above

Answer: B



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153. Lac contains how much percent resins

A. $40\,\%$

- B. $50-55\,\%$
- C. $68-90\,\%$
- D. $90-95\,\%$

Answer: C



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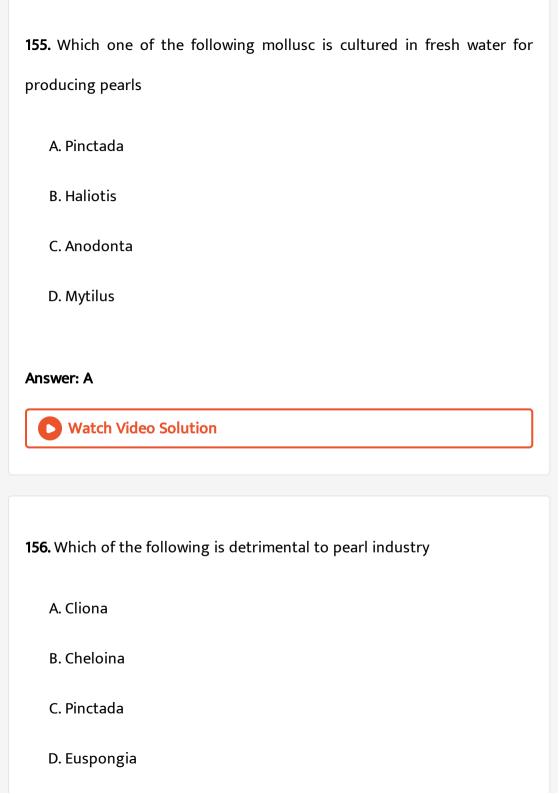
154. The pearl bed which produces best quality is known as

- A. Lingha pearl
- B. Muktaphal
- C. Kusum
- D. None of the above

Answer: A



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Answer: A



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157. Whose secretion forms the pearl

- A. Prismatic layer
- B. Columnar epithelial cells of mantle
- C. Ciliated epithelial cells of mantle
- D. Connective tissue of mantle

Answer: B



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158. Who stands first in the world for pearl production

A. India

B. China
C. Korea
D. Japan
Answer: D
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159. Pearl is produced by the marine molluscs such as
A. Pearl oyster and mussel

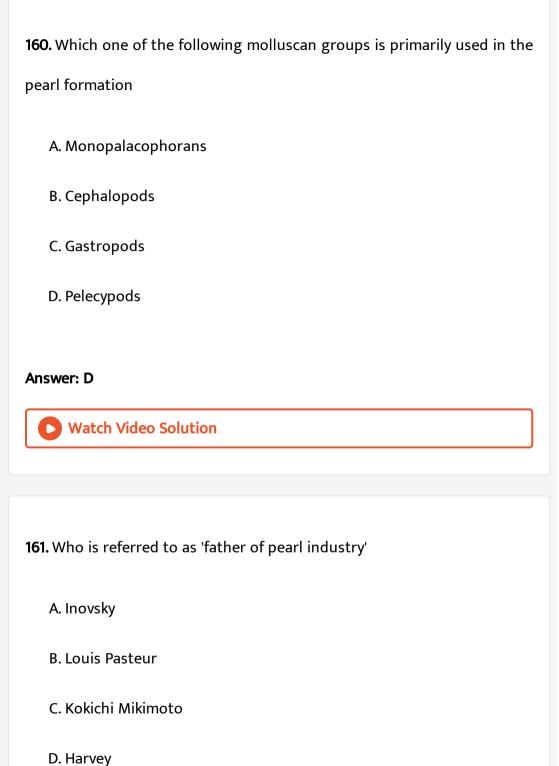
B. Pearl oyster

C. Marine mussel

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Answer: A

D. Fresh water mussel and other bivalvia



Answer: C Watch Video Solution

162. Shells of molluscs are used for preparing ointments because thay are rich in

- A. Zinc
- B. Iodine
- C. Sodium
- D. Both (a) and (b)

Answer: D



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163. A pearl oyster secrets pearls to

A. Regenerate injured parts B. Protect itself against invading parasite C. Harden its mantle cavity D. Isolate damaged tissues of the body **Answer: B Watch Video Solution** 164. Natural pearl is formed by A. A bivalve B. Prawn C. Crayfish D. Fish Answer: A **Watch Video Solution**

165. Gill rot' disease in fishes is caused by

- A. Aeromonus sp
- B. Bacillus polymixa
- C. Bran sanguinis
- D. Bucillus subtilis

Answer: C



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166. Which one of the following is not a major carp

- A. Cirrhinus mrigala
- B. Puntius tieto
- C. Crenopharyngodon idella

Answer: B
Watch Video Solution
167. Estuarian fish culture is a culture of fish in
A. Marine water
B. Fresh water of river
C. Firesh water of pond
D. Aquatic medium where fresh and marine water get mixed together
Answer: D
Watch Video Solution
168. Choose the minor carp from the following

D. Labeo rohita

B. Labeo calbasu C. Labeo bata D. Ctenopharyngodon idella **Answer: C Watch Video Solution** 169. A lake with an inflow of domestic sewage rich in organic waste may result in A. Drying of the lake very soon due to algal bloom B. An increased production of fish due to lot of nutrient C. Death of fish due to lack of oxygen D. Increased population of aquatic web organism

A. Cyprinus carpio

Answer: C



170. The great fisher bank is situated at

A. The coast of new foundland

B. The chilean coast

C. The spanish coast

D. The coast of great Britain

Answer: A



171. Insinglass a type of by product of fish industry is principally used for

A. Feeding cattle, pigs and poultry

B. Preparation of paints and varnishes

C. Clarification of vinegar, wines and beer

D. Production of insulin
Answer: C
Watch Video Solution
172. In India, the best aquarium is located at
A. Z.S.I. Calcutta
B. Tarapur, Bombay
C. Madras
D. Vishakhapatnam
Answer: B
Watch Video Solution
173. Gambusia is a

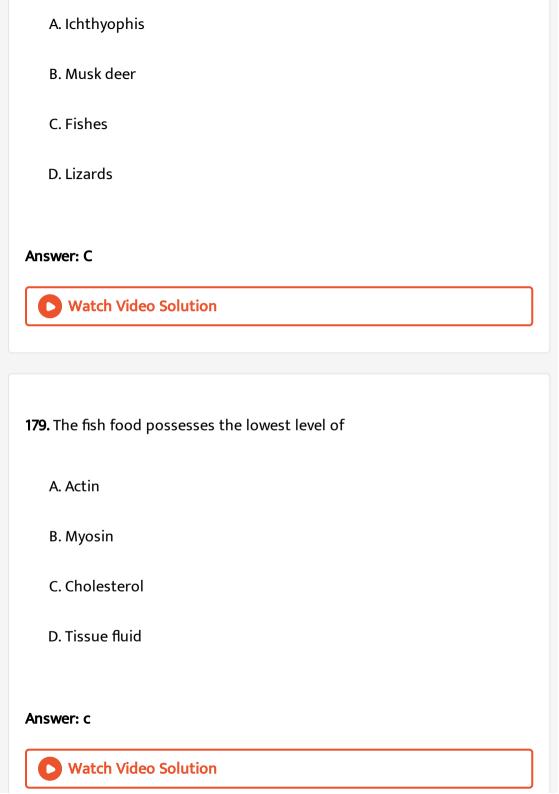
A. Predator of mosquito larvae B. Parasite on crab C. Pathogenic protozoan D. Pest on fishes Answer: A **Watch Video Solution** 174. Cast nets' are used to catch A. Marine fishes B. Estuary fishes C. Freshwater fishes D. All of the above Answer: D Watch Video Solution

175. Cod liver oil is extracted from	
A. Bony fishes	
B. Cartilagenous fishes	
C. Buffaloes	
D. Whales	
Answer: B Watch Video Solution	
Water video solution	
176. Cod liver oil is a rich source of	
A. Iodine	
B. Vitamin A	

C. Vitamin ${\cal B}$

D. Vitamin ${\cal C}$
answer: B
Watch Video Solution
77. Induced breeding is effective in which of them
A. Pisciculture
B. Sericulture
C. Apiculture
D. Lac culture
Answer: A
Watch Video Solution

178. Isinglass is prepared from



180. Which of the following two hormones are essntial for induced breeding of fishes

- A. TSH and ACTH
- B. Oestrogen and progesterone
- C. FSH and LH
- D. Vasopressin and oxytocin

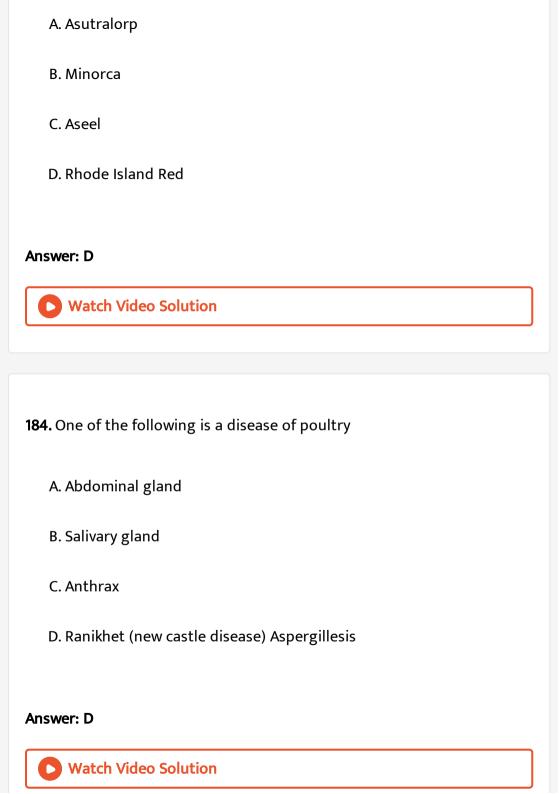
Answer: C



181. Fin rot of fish is caused by

- A. Aeromonas
- B. Pseudomonas
- C. Branchiomyces

D. Xenopsylla
Answer: A::B
Watch Video Solution
182. In poultry, first deworming is usually done around this age
A. 4 weeks
B. 8 weeks
C. 12 weeks
D. 16 weeks
Answer: B
Watch Video Solution
183. Which one of the following is the American poultry breed

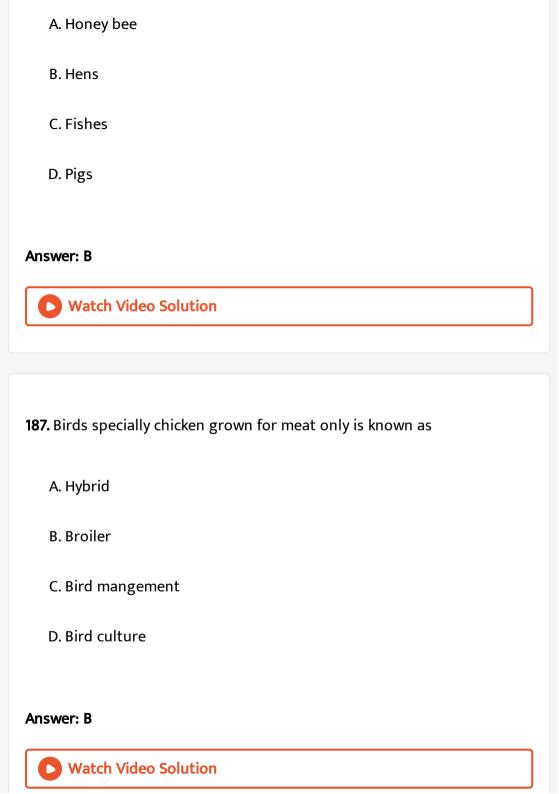


185. In poultry industry, production of hatching eggs is more expensive then the production of market eggs mainly because

- A. Cost of males and their depreciation value is high
- B. Mortality among females is usually lower when they are mated with
- C. Number of eggs produced by jatchery flock are to be sold only as market eggs
- D. Some of the eggs produced by hatchery flocks are not acceptable for incubation

Answer: D





188. Which one of the followinf poultry birds is not an English breed ?
A. Sussex
B. Australop
C. Orpington
D. Minorca
Answer: D Watch Video Solution
189. Lymphoid liencosis is a poultry disease caused by
A. Virus
B. Fungi
C. Helminths

D. Bacteria
Answer: A
Watch Video Solution
190. The fungal disease of poultry is
A. Coccidiasis
B. Monilliasis
C. Coryza
D. Mareks
Answer: B
Watch Video Solution
191. In India, which state occupies first position in poultry farming

A. Kerala B. M.P. C. Andhra Pradesh D. U.P. **Answer: C** Watch Video Solution 192. The changes contracting bird flu from a properly cooked (above $100\,^{\circ}\,C$) chicken and egg are A. Very high B. High C. Moderate D. Negligible **Answer: D**



193. A group of animals which are related by descent and share many similarities are referred to as

- A. Breed
- B. Race
- C. Variety
- D. Species

Answer: A



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194. Inbreeding is carried out in animal husbandry because it

- A. Increases vigour
- B. Improves the breed

D. Increases homozygosity					
Answer: D					
Watch Video Solution					
195. Which one of the following is a marine fish ?					
A. Rohu					
B. Hilsa					
C. Catla					
D. Common Carp					
Answer: B					
Watch Video Solution					

C. Increases heterozygosity

196. Which one of the following products of apiculture is used is cosmetics and polishes? A. Honey B. Propolis C. Wax D. Royal jelly **Answer: C Watch Video Solution** 197. More than 70 per cent of livestock population is in A. Denmark B. India

C. China

D. India and China

Answer: D



198. Which one of these diseases in animals is caused by Babesia bigemina

- A. Rinderpest
- B. Tick fever
- C. Anthrax
- D. Diarrhoea

Answer: B



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199. Which one of the following is an exotic carp species

B. Cyprinus carpio C. Labeo bata D. Cirrhinus mrigala **Answer: B Watch Video Solution** 200. Foot - and - mouth disease in cattle is caused by A. Pseudomonas B. Salmonella C. Virus D. Anabaena **Answer: C** Watch Video Solution

A. Barbus stigma

201. Gaddi breed of goat is distributed in

- A. Punjab
- B. Rajasthan
- C. Himachal Pradesh
- D. Kerala

Answer: C



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202. Hinny is a hybrid of male

- A. Horse and female donkey
- B. Donkey and female horse
- C. Goat and female lamb

D. Sheep and female goat

Answer: A



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203. Long neck of camel is due to

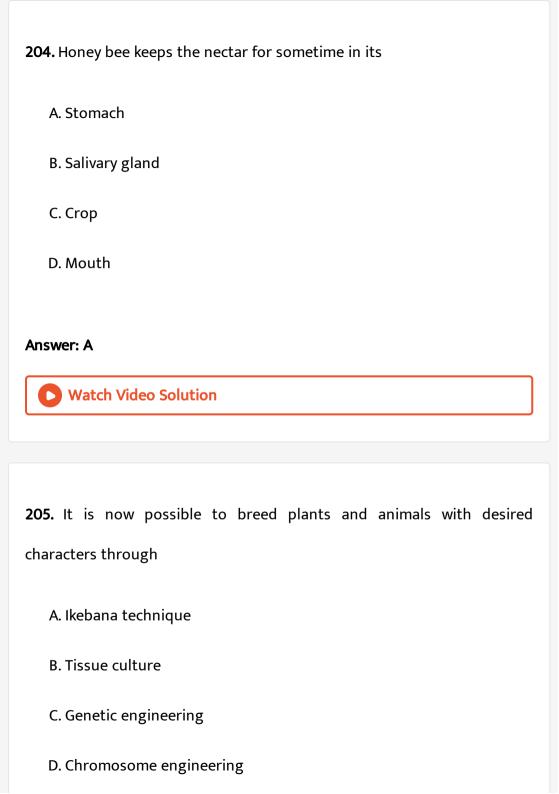
- A. Number of neck vertebrae
- B. Length of each neck vertebrae
- C. Development of extra bony plates between successive neck

vertebrae

D. Development of muscular pads between successive neck vertebrae

Answer: B





Answer: C Watch Video Solution 206. The zoological name of common silk worm is or Silk is obtained from A. Antheraea mylitra B. Bombyx mori

C. Antheraea royalae

Answer: B

A. Oyster

D. Antheraea assamensis

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207. Which one is not produced in aquaculture

B. Silk worm C. Singhara D. Frog **Answer: B Watch Video Solution** 208. Compared to a bull a bullock is docile because of A. Higher levels of thyroxin B. Higher levels of cortisone

C. Lower levels of blood testosterone

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Answer: C

D. Lower levels of adrenalin//noradrenalin in its blood

209. Silk produced by Antheraea mylitta is also called
A. Munga silk
B. Tasar silk
C. Eri silk
D. Mysore silk
Answer: B
Watch Video Solution
210. The term 'aquaculture' means
A. Aspergillosis
B. Marine fisheries
C. Inland fisheries
D. Both (b) and (c)

Answer: D



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211. Silk is the product of

- A. Salivary gland of the larva
- B. Cuticle of the adult
- C. Cuticle of the larva
- D. Salivary gland of the adult

Answer: A



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212. Secretion of silk gland comes through a small pore. This pore is situated on

- A. Exopodite of 2^{nd} maxilla
- B. Endopodite of 1^{st} maxilla
- C. Prostheca of mandible
- D. Anterior part of hypopharynx

Answer: D



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- 213. Which of the following species of silk worm are found in India
 - A. Bombyx mori
 - B. Anthera paphia
 - C. Anthera assama
 - D. All the above

Answer: D



214. Pearl is secreted around the

- A. Mantle layer
- B. Foreign particle between prismatic and nacreous layer
- C. Foreign particle between mantle and nacreous layer
- D. The shell

Answer: C



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215. Match the following and select answer

Column I		Column II	
A.	Bears	1.	Diapause
В.	Snail	2.	Hibernation
C.	Zooplanktons	3,	Dormancy
D.	Seeds	4.	Aestivation

- A. A-3, B-4, C-1, D-2
- B. A-2, B-1, C-4, D-3
- C. A-2, B-4, C-1, D-3
- D. A-2, B-4, C-1, D-3

Answer: D



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216. If the source is opposite to the direction of sun, then honey bee will convey the direction by

Or

Convey the information of food source by

- A. Clockwise round dance
- B. Upright down tail wagging dance
- C. Anticlockwise round dance
- D. Opposite to (b)

Watch Video Solution 217. Cantheridine is obtained from A. Red ants B. Ball weevils C. Beetles D. Honey bees **Answer: C** Watch Video Solution 218. The following figure shown improved breed of animal and bird. A and BIdentify

Answer: B





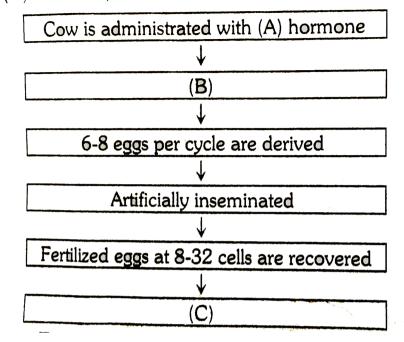
- A. A-Beetal, B- Jamunapari
- B. A- Marwari, B- Sirohi
- C. A- Surti, B- Sangammeri
- D. A Jersey, B- Leghorn

Answer: D



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219. The following flow chart shows methodology which has been used for cattle, sheep, buffaloes etc. Identify missing steps (A, B and C)



- A. A Estrigen, B Super ovulation due to induced follicular maturation, C Transfer to surrogate mother
- B. A Progesteron, B Super ovulation due to induced follicular maturation, 3 Transfer to surrogate mother
- C. A LH, B Super ovulation due to induced follicular maturation, C
 Transfer to surrogate mother
- D. A FSH, B Super ovulation due to induced follicular maturation, C -

Transfer to surrogate mother

Answer: D



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220. Hisardale is obtained crossing

- A. Horse with Donkey
- B. Marino ewes with Bikaneri Rams
- C. Superior Bull with Superior Cow
- D. Bikaneri ewes with Marino Rams

Answer: D



221.

Find

the

correct

match

	Column A	Column B	Column C
ı	Mackeral	Rastrelliger	Freshwater fish
<u></u> II.	Honey bee	Apis	Wax
III.	Mirgala	Tacchardia	Marine waterfish
111.	Silkworm	Bombyx	Mulberry silk

A. II and IV

B.I and II

 $\mathsf{C}.\,IV$ only

 $\mathsf{D}.\,I$ and III

Answer: A



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222. Outbreeding is an important strategy of animal husbandry because

it

A. Is useful in producing purelines of animals

- B. Is useful in overcoming inbreeding depression
- C. Exposes harmful recessive genes that are eliminated by selection
- D. Helps in accumulation on superior genes

Answer: B



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- 223. Homozygous purelines in cattle can be obtained by
 - A. Mating of related individuals of same breed
 - B. Mating of unrelated individuals of same breed
 - C. Mating of individuals of different breed
 - D. Mating of individuals of different species

Answer: A



224. Assertion: Ranikhet disease is the disease of poultry.

Reason: It is caused by a virus.

A. If both the assertion and the reason are true and the reason is a corret explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

C. If the assertion is ture but the reason is false

D. If both the assertion and reason are false

Answer: A



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225. Assertion: The honey bee queen copulates only once in her life time.

Reason: The honey bee queen can lay fertilized as well as unfertilized eggs.

A. If both the assertion and the reason are true and the reason is a corret explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

C. If the assertion is ture but the reason is false

D. If both the assertion and reason are false

Answer: B



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226. Assertion: Fish meal is a rich source of protein for cattle and poultry.

Reason: Fish meal is produced from non-edible parts of fishes like fins, tail etc.

A. If both the assertion and the reason are true and the reason is a corret explanation of the assertion

B. If both the assertion and reason are true but the reason is not a

correct explanation of the assertion

C. If the assertion is ture but the reason is false

D. If both the assertion and reason are false

Answer: C



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227. Assetion: Cattle breeds can be improved by superovulaton and embryo transplantaion.

Reason: Superovulation in high milk-yielding cows is induced by hormonal injection.

A. If both the assertion and the reason are true and the reason is a corret explanation of the assertion

B. If both the assertion and reason are true but the reason is not a correct explanation of the assertion

- C. If the assertion is ture but the reason is false

 D. If both the assertion and reason are false

 Answer: B

 Watch Video Solution
- 228. Huskies are
 - A. Dogs
 - B. Yak
 - C. Thick furred dogs used by Eskimos
 - D. Nothing

Answer: C



229. Which one of the following pairs is mismatched

- A. Pila globosa Pearl
- B. Apis indica Honey
- C. Kenia lacca Lac
- D. Bombyx mori Silk

Answer: A



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230. Which one of the following is the high quality pearl producing species

- A. Pinetada roding
- B. Placuna blacenta
- C. Pinctoda margaritifera
- D. Pinctada maxima

Answer: C Watch Video Solution 231. Stiffling is related with A. Sericulture B. Apiculture C. Lacculture D. Fishery Answer: A Watch Video Solution 232. Inland fishries' is referred to A. Culturing fish in fresh water

- B. Trapping and capturing fishes from seacoast C. Deep sea fishing D. Extraction of oil from fishes Answer: A **Watch Video Solution** 233. The scientific name of zebu is
- - A. Bos indicus
 - B. Bombyx mori
 - C. Bubalus bubalis
 - D. Gallus gallus

Answer: A



234. The Indian carp is

- A. Scoliodon
- B. Labeo
- C. Torpedo
- D. Pristis

Answer: B



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235. Pearl contains how much.....water

- A. $2-4\,\%$
- B. 10~%
- C. $12-15\,\%$
- D. $15-20\,\%$

Answer: A



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236. Pearl producing Indian species is

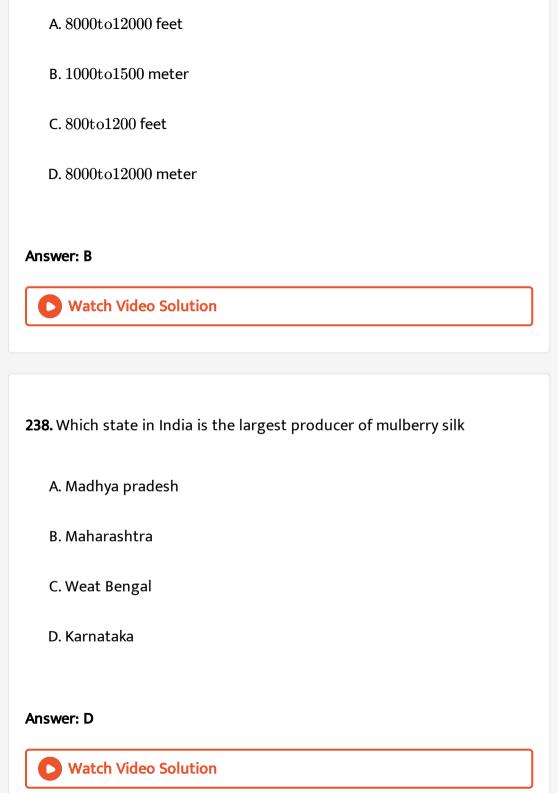
- A. Pinctada indica
- B. Ostrea indica
- C. Pinctada vulgaris
- D. Ostrea vulgaris

Answer: C



Watch Video Solution

237. The maximum length of silken fibre which surrounds the single cocoon is about



239. Pebrine is a disease of
A. Honey bee
B. Fish
C. Silk worm
D. Lac insect
Answer: C Watch Video Solution
240. India's rank in the world in production of mulberry silk is
A. First
B. Second
C. Third

D. Fourth

Answer: C



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241. The composition of honey is

- A. Water, sucrose and dixtrin
- B. Glucose, fructose, water, sucrose, dextrin proteins, vitamins and minerals
- C. Water, proteins, sucrose and dextrin
- D. Water, sucrose, glucose and dextrin

Answer: B



242. The zoological name of honey bee is	

A. Laccifera

B. Antheraea

C. Apis

D. None of these

Answer: C

