

BIOLOGY

BOOKS - TRUEMAN BIOLOGY

ANIMAL KINGDOM - PHYLUM CHORDATA

Multiple Choice Questions

- **1.** Which of the following is not a protochordate?
 - A. Herdmania
 - B. Amphioxus
 - C. Salpa
 - D. Petromyzon

Answer: D

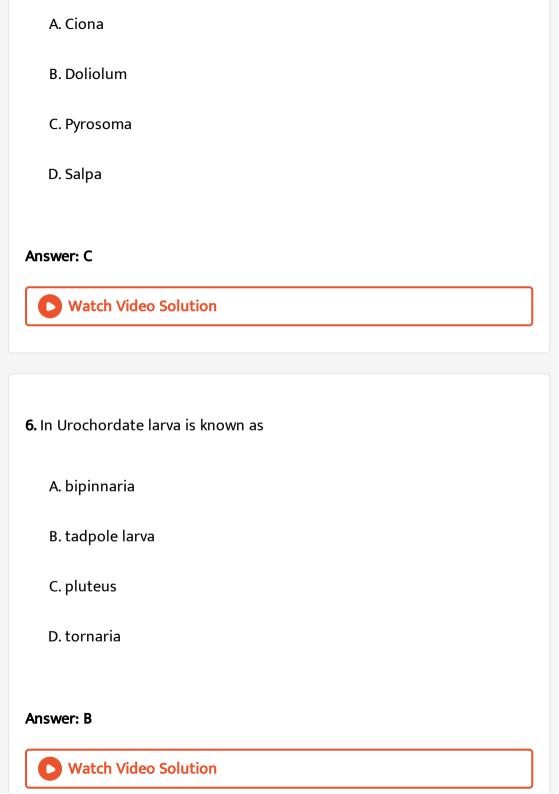


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2. Notochord is restricted to the tail region in
A. hemichordata
B. urochordata
C. cephalochordata
D. vertebrata
Answer: B
Answer: B
Answer: B Watch Video Solution
Watch Video Solution
Watch Video Solution
Watch Video Solution 3. A free swimming urochordate is
3. A free swimming urochordate is A. Botryllus B. Ciona
Watch Video Solution 3. A free swimming urochordate is A. Botryllus

D. Salpa
nswer: D
Watch Video Solution
. At retrogressive metamorphosis the urochordate larva
A. loses notochord
B. loses tail
C. experiences reduction of nervous system to a visceral ganglion
D. all the above
nswer: D
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5. Colonial urochordate is



7. In Urochordate the basic chordate characters are present
A. in adults only
B. in larval stage only
C. both in larval and adult stages
D. none of the above
Answer: B
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Watch Video Solution 8. What is unique in the blood circulation of Herdmania?

C. Its immense cardiac output

D. Its ability to reverse the direction of blood flow when heart contracts

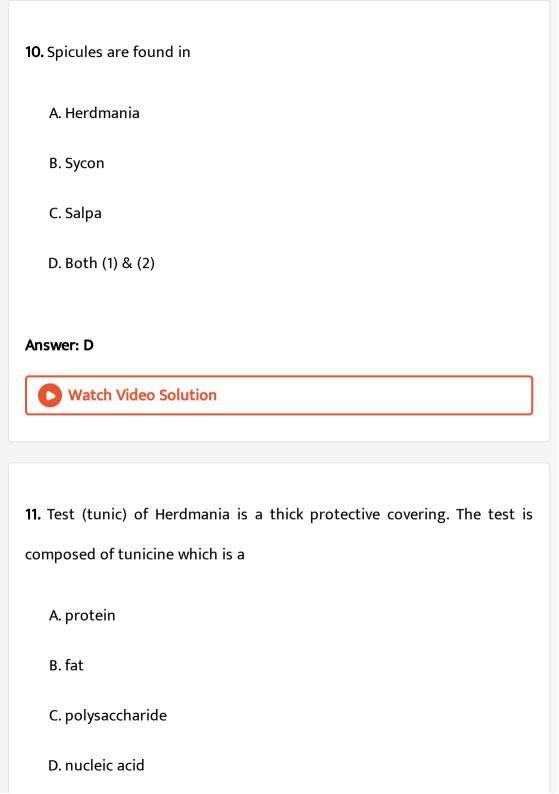
Answer: D



- 9. In Herdmania, excretion is carried out by
 - A. Kolliker's pit
 - B. protonephridia
 - C. solenocytes
 - D. neural gland

Answer: D





Answer: C



12. During retrogressive metamorphosis of the ascidian tadpole, which one of the following does not regress?

- A. Caudal myotomes
- B. Gill slits
- C. Nerve cord
- D. Notochord

Answer: B



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13. Members of Cephalochordata are

A. carnivorous B. filter feeders C. mucous feeders D. predators **Answer: B Watch Video Solution** 14. Cephalochordates are A. exclusively fresh water animals B. exclusively marine animals C. able to live in estuarine waters D. Both (1) & (2) Answer: B Watch Video Solution

15. Amphioxus has
A. one eye spot
B. two eyes spots
C. many eye spots
D. none of the these

Answer: C



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16. Which is not a vertebrate

A. Oryctolagus

B. Fish

C. Sparrow

D. Amphioxus
Answer: D
Watch Video Solution
17. Hatschek's nephridium is present in
A. Herdmania
B. Branchiostoma
C. Labeo
D. Frog
Answer: B
Watch Video Solution
18. In cephalochordates, the circulatory system is peculiar because

A. heart is absent B. blood corpuscles are absent C. blood is colourless D. all the above **Answer: D** Watch Video Solution 19. Kolliker's pit of Amphioxus is concerned with sense of A. sight B. smell C. taste D. touch Answer: B Watch Video Solution

20. Wheel organ of Amphioxus is also called

A. ciliated organ of Muller

B. rotatory organ

C. organ of Corti

D. (1) and (2)

Answer: D



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21. Velum of Branchiostoma is a

A. part of oral hood

B. part of notochord

C. circular diaphragm

D. myotome	
Answer: C	
Watch Video Solution	
22. Hepatic portal vein is found in	
A. Herdmania	
B. Vertebrates	
C. Branchiostoma	
D. (2) and (3)	
Answer: D	
Watch Video Solution	

23. which one feature is common to Amphioxus , frog sea horse and crocodile

A. Skeleton of cartilage and bone

B. Three chambered heart

C. Pharyngeal gill slits at least in developmental stages

D. Dorsal solid nerve cord

Answer: C



24. The animal having notochord throughout life is

A. 1)Birds

B. 2)Fish

C. 3)Snake

D. 4)Amphioxus

Answer: D



- 25. Three fundamental characters of all chordates are
 - A. dorsal tubular nerve cord, diaphragm, notochord
 - B. Notochord, diaphragm, gill slits
 - C. Gill slits, diaphragm, dorsal tubular nerve cord
 - D. Notochord, gill slits, dorsal tubular nerve cord

Answer: D



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- **26.** The postanal tail is present in
 - A. Chordates

C. Invertebrates
D. in all of them
Answer: A
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27. In which of the following animals notochord is not present
A. Adult tunicate
B. Herdmania
C. Myxine
D. Balanoglossus
Answer: A
Watch Video Solution

B. Vertebrates

28. Paired appendages are not found in A. 1)hemichordates B. 2)urochordates C. 3)cephalochordates D. 4)all the these **Answer: D Watch Video Solution** 29. Hepatic portal system is present in

A. all chordates

B. all vertebrates

C. both (1) & (2)

D. none of these

Answer: B Watch Video Solution 30. All vertebrates except Myxine are A. unisexual B. bisexual C. both (1) & (2) D. none of these Answer: A Watch Video Solution 31. Fish vertebrates originated during A. devonian

C. carboniferous
D. ordovician
Answer: D
Watch Video Solution
32. Lateral line sense organs are present in
A. cyclostomes
B. fishes
C. amphibians
D. all of these
Answer: D
Watch Video Solution

B. silurian

33. Stomach is absent in
A. cyclostomes
B. Labeo
C. both (1) & (2)
D. none of these
Answer: C
Watch Video Solution
34. Electric organs are modified
A. Nerves
B. Muscles
C. Tendon
D. Ligament

Answer: B **Watch Video Solution** 35. Name of the larva of Petromyzon is A. trochophore B. tornaria C. tadpole D. ammocoete **Answer: B** Watch Video Solution 36. Mermaid's purse refers to A. a colony of sharks and skates

- B. brood pouch of sea horse

 C. egg capsules of sharks and skates

 D. all of the above

 Answer: C

 Watch Video Solution
- **37.** Hag fishes are exclusively marine and primarily
 - A. predators
 - B. parasites
 - C. herbivorous
 - D. scavengers

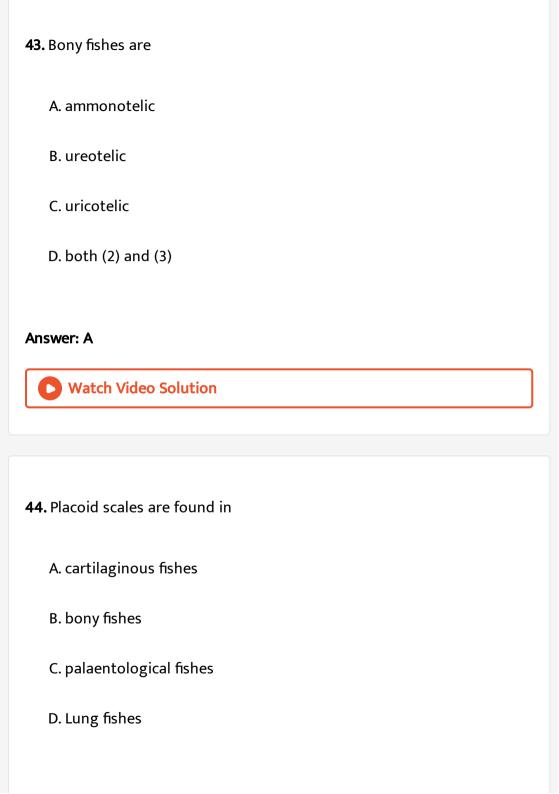
Answer: C



38. Which fish was introduced into India recently from South America only
for its larvicidal propensity ?
A. Solea
B. Hippocampus
C. Gambusia D. Catla
D. Catila
Answer: D
Watch Video Solution
39. Which of these is a living fossil?
A. Labeo
B. Mystus
C. Tertradon
D. Latimeria

Answer: A Watch Video Solution 40. Eye lids are absent in A. 1)Fish B. 2)Bird C. 3)Frog D. 4)Mammal Answer: A Watch Video Solution 41. Air bladder is A. respiratory organ of insects

B. excretory organ of mammals C. a cnidarian D. hydrostatic organ of bony fishes **Answer: D Watch Video Solution** 42. Pharyngeal gill-slits are found in A. Cray fish B. Dog fish C. Cuttle fish D. Silver fish Answer: B **Watch Video Solution**



Answer: A



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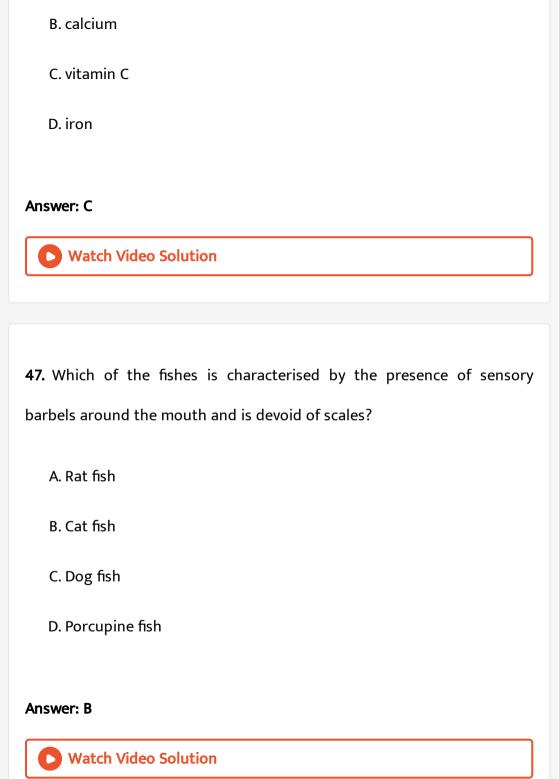
- 45. The heart of fishes is called venous or branchial heart because
 - A. the heart sends blood to veins
 - B. the heart contains only non-aerated venous blood
 - C. the heart contains only aerated venous blood
 - D. the heart sends aerated blood to gills

Answer: B



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- 46. Cod liver oil is the rich source of
 - A. vitamin A



48. In fishes the lateral line receptors are neuromast organs. These are A. olfactoreceptors B. gustoreceptors C. rheoreceptors D. chemoreceptors **Answer: C Watch Video Solution** 49. In Scoliodon, the thermoreceptors are A. ampullae of Lorenzini B. lateral line system C. neuromast organs D. olfactory sac

Answer: A Watch Video Solution 50. Parental care by males is found in A. Hippocampus B. Labeo C. Synaptura D. Anabas Answer: A **Watch Video Solution** 51. Renal portal system is most development in A. fishes

B. reptiles C. amphibians D. birds Answer: A **Watch Video Solution** 52. Sharks and rays are studied under the science called A. icthyology B. torpedology C. traumatology D. saurology

Answer: B

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53. Which one of the following fishes is named after sky and clouds
broken into white parallel masses?
A. Exocoetus
B. Gambusia
C. Mackerel
D. Salmon

Answer: C



54. Which one is most venomous fish and is commonly called as king of Herrings?

A. Chimaera

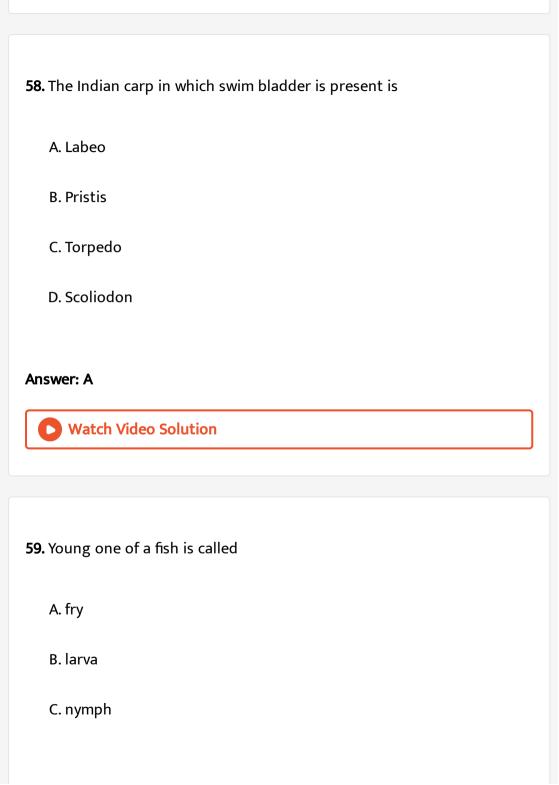
B. Echenies

C. Exocoetus

D. Syngnathus
answer: A
Watch Video Solution
5. Viviparity is seen in
A. Labeo
B. Scoliodon
C. all fresh water bony fishes
D. all marine bony fishes
Answer: B
Watch Video Solution

56. Cartilaginous fishes are different from bony fishes in

A. having accessor respiratory devices B. males without claspers C. not having a gas filled bladder D. none of the above **Answer: C Watch Video Solution** 57. A catadromous fish like Anguilla migrates from A. rivers to sea B. rivers to estuary C. sea to rivers D. deep sea to surface waters. Answer: B **Watch Video Solution**



D. juvenile fish.

Answer: A



60. If a fish like Rohu is taken out of water it will soon die, because

A. it cannot breathe as its gills get stuck up

B. of very rapid evaporation from its skin

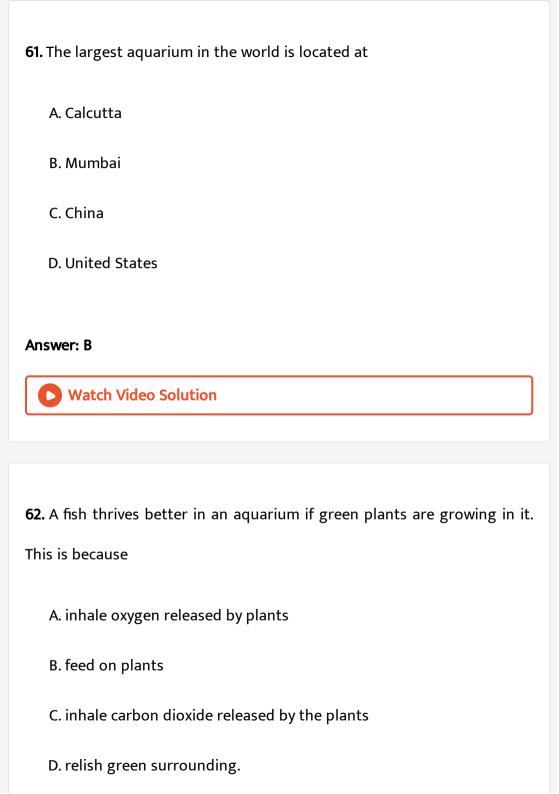
C. its body gets heated up

D. there is too much oxygen in atmospheric air as compared to that dissolved in water

Answer: A



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Answer: A Watch Video Solution 63. Anadromous fishes move A. sea to fresh water B. sea to estuary C. estuary to sea D. river to sea **Answer: B** Watch Video Solution 64. In fishes the kidney is A. Pronephric

C. Mesonephric D. Nephridial **Answer: C Watch Video Solution** 65. Age of fishes is A. Ordovician period B. Permian period C. Devonian period D. None of these **Answer: C Watch Video Solution**

B. Metamorphic

Answer: C



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68. Scroll valve in Scoliodon is present in intestine and functions for

- A. 1)delaying the passage of food
- B. 2)increased surface for absorption
- C. 3) respiration
- D. 4)both (1) and (2)

Answer: D



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69. Stenohaline fishes are

A. marine fishes only

- B. those which tolerate narrow range of salinity
- C. those which tolerate wide range of salinity
- D. fresh water fishes only

Answer: B



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70. Which one belongs to dipnoi?

- A. 1)Lung fish
- B. 2)Cat fish
- C. 3)Rat fish
- D. 4)Star fish

Answer: A



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71. In elasmobranchs, oviducts are called		
A. Wolffian ducts		
B. Fallopian tubes		
C. Mullerian ducts		
D. Mullerian bodies		
Answer: C		
Watch Video Solution		
72. Bombay duck is a		
A. bony fish		
B. cartilaginous fish		
C. cat fish		
D. devil fish		

Answer: A



73. Small fish get stuck near the bottom of a shark and derives its nutrition from it. This kind of association is called as:

- A. symbiosis
- B. commensalism
- C. predation
- D. parasitism

Answer: B



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74. Match the items in column I with column II and choose the correct alternatives.

	Column I (Animal)	Column II (max. Life Span)
III.	Carp Cobra Turtle Giant Tortoise Swan	(A) 102 years (B) 47 years (C) 152 years (D) 28 years (E) 123 years

- A. I-B, II-D, III-E, IV, C, V-A
- B. I-A, II-D, III-C, IV-E, V-B
- C. I-B, II-C, III-D, IV-E, V-A
- D. I-A, II-C, III-B, IV-E, V-D

Answer: A



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75. Which one is not characteristic feature of subphylum vertebrata?

A. Dorsal tubular nerve cord

B. Ventral muscular heart

C. Presence of notochord in the adult

D. Presence of kidneys

Answer: C

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- **76.** Which one of the following is correctly matched?
 - A. Trygon- Monitor
 - B. Ichthyopis -Crow
 - C. Varanus -Stingray
 - D. Pristis Sawfish

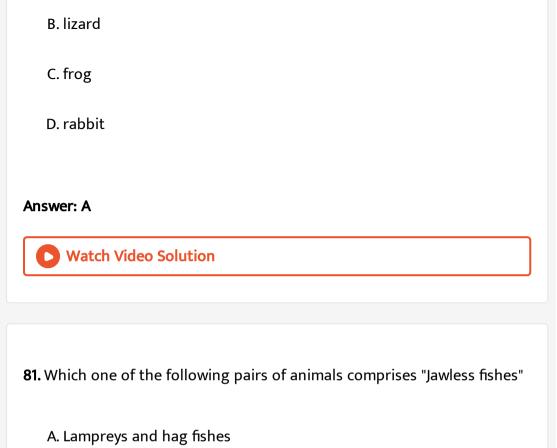
Answer: D



A. Claspers	
B. Placoid scales	
C. Cartilaginous endoskeleton	
D. Air bladder	
Answer: D	
Watch Video Solution	
78. Which of the following fish injures its prey	
A. Clarius	
B. Gambusia	
C. Heterpneustes	
D. Solea	

77. In sharks, one of the following is absent

Answer: C Watch Video Solution **79.** Sea house is A. a bird B. a mammal C. an amphibian D. a fish **Answer: D** Watch Video Solution 80. Ampullae of Lorenzini are present in A. fish



B. Guppies and hag fishes

C. Lampreys and eels

D. Mackerals and Rohu

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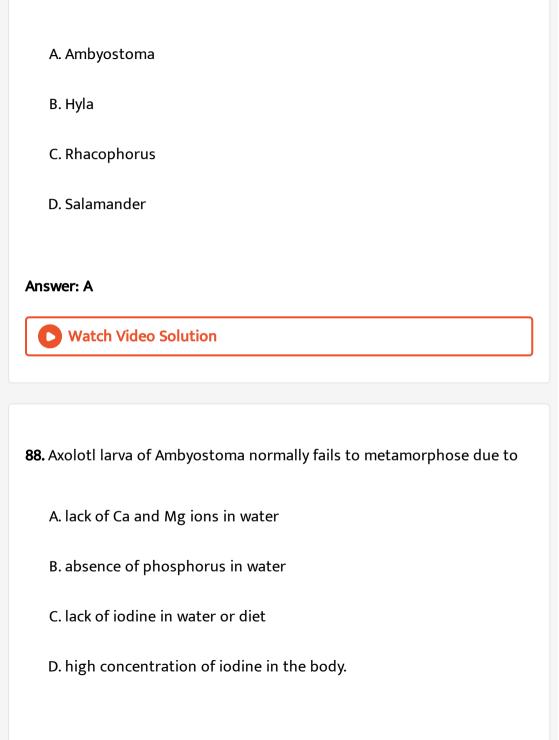
Answer: A

82. Sharks and rays belong to class	
A. Osteichthyes	
B. Chondrichthyes	
C. Cyclostomata	
D. Amphibian	
Answer: B	
Watch Video Solution	
83. Retention of larval characters even after sexual maturity is called	
83. Retention of larval characters even after sexual maturity is called A. parthenogenesis	
A. parthenogenesis	
A. parthenogenesis B. ontogeny	

Answer: D Watch Video Solution 84. Which one of the following has the embedded sclaes in the skin? A. Siren B. Triturus C. Uraeotyphlus D. Xenopus **Answer: C Watch Video Solution** 85. Age of Amphibians was A. silurian period

C. Devonian period D. permian period **Answer: B Watch Video Solution 86.** Mid-wife toad is another name for A. Alytes B. Hyla C. Rhacophorus D. Rhinoderma Answer: A **Watch Video Solution**

B. carboniferous period



87. A neotenic larva is found in

Answer: C



89. During evolution in which of the following groups, pentadactyl limbs appeared first?

- A. Amphibians
- B. reptiles
- C. Birds
- D. Mammals

Answer: A



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90. Which of the following is a tree frog?

A. Alytes B. Hyla C. Necturus D. Rana **Answer: B Watch Video Solution** 91. Lateral line system found in fishes has been lost in Amphibia because of A. Development of sturdy legs B. Change over to herbivorous feeding C. Occurrence of metamorphosis in Amphibia D. Evolution of terrestrial habit. Answer: D



92. Flying frog is the common name of

A. Alytes

B. Bufo

C. Hyla

D. Rhacophorus

Answer: D



A. frog will have gills in future

B. frog evolved from gilled ancestors

93. Presence of gills in the tadpole of frog indicates that:

C. fishes were amphibians in the past

D. fish evolved from frog-like ancestors	
nswer: B	
Watch Video Solution	
4. Bufo (toad) is different from Rana (frog) in having	
A. an exclusively aquatic life	
B. poorly developed tympanum	
C. smooth and slippery skin	
D. paired parotoid glands situated behind tympanum	
nswer: D	
Watch Video Solution	

95. Which one of the animals of amphibia has no tongue and limbs?

A. Amphiuma
B. Ichthyophis
C. Necturus
D. Salamander
Answer: B
Watch Video Solution
96. Congo eel is
A. Fish
B. Bird
C. Amphibian
D. Reptile
Answer: C
Watch Video Solution

97. Which one of the following is a poisonous amphibian?		
A. Hyla		
B. Bufo marinus		
C. Rana tigrina		
D. Necturus		
Answer: B Watch Video Solution		
Watch Video Solution		
Watch Video Solution		
98. Dicondylic skull with 10 pairs of cranial nerves occur in		
98. Dicondylic skull with 10 pairs of cranial nerves occur in		
98. Dicondylic skull with 10 pairs of cranial nerves occur in A. Pisces		

Watch Video Solution 99. Ancestral amphibians were tetrapods that evolved during: A. Devonian B. Carboniferous C. Cretaceous D. Jurassic	D. Mammalia
99. Ancestral amphibians were tetrapods that evolved during: A. Devonian B. Carboniferous C. Cretaceous D. Jurassic	Answer: B
A. Devonian B. Carboniferous C. Cretaceous D. Jurassic Answer: A	Watch Video Solution
A. Devonian B. Carboniferous C. Cretaceous D. Jurassic Answer: A	
B. Carboniferous C. Cretaceous D. Jurassic Answer: A	99. Ancestral amphibians were tetrapods that evolved during:
C. Cretaceous D. Jurassic Answer: A	A. Devonian
D. Jurassic Answer: A	B. Carboniferous
Answer: A	C. Cretaceous
	D. Jurassic
Watch Video Solution	Answer: A
	Watch Video Solution
IOO Surinam Toad is	100. Surinam Toad is

A. Pipa
B. Alytes
C. Bufo
D. Bombinator
Answer: A
Watch Video Solution
101. Mesonephric kidney is found in
A. Amphibia
B. Mammalia
C. Reptilia
D. Aves
Answer: A
Watch Video Solution

102. Epidermal scale is the characteristic feature of class Reptilia. Which of the following is without epidermal outgrowths

- A. Aves
- B. Fish
- C. Mammals
- D. Amphibia

Answer: D



103. which one is useful in metamprhosis of tadpole into frog.

- A. Oxytocin
- B. Thyronxine
- C. Pituitary hormone

D. Aldosterone

Answer: B



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104. Match the following

Column II Column II

A Euplectella 1. Sea pen

B Physalia 2 Pinworm

C Pennatula 3 Venus flower basket

D Enterobius 4 Midwife toad

E Alytes 5 Portuguese man of war



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105. the largest RBCs are seen in

A. Elephant

B. Whale

C. Amphibia

D. Man			
Answer: C			
Match Vi	doe Colution		

106. The pair of Amphibians found in indian peninsula is

- A. 1)Amphiuma
- B. 2)Hyla & Ambystoma
- C. 3)Tylototriton and Ichthyopis
- D. 4)Psatticus and Apteryx

Answer: C



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107. Which of the following feature is not common between Newt & Hemidactylus

A. Body is divisible into head, neck, trunk and tail

B. Head with pair of eyes and tympanic membrane

C. Trunk has 2 pairs of limbs for locomotion

D. Heart is 3-chambered

Answer: D



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108. Horntoad' is a/an

A. Fish

B. amphibian

C. reptile

D. mammal

Answer: C Watch Video Solution 109. The largest fossil reptiles of Mesozoic era were A. Archaeopteryx B. Seymouria C. Dinosaurs D. Sphenodon.





110. A flying lizard with flying appendages the patagia is

A. Chameleon

C. Calotes
D. Varanus.
Answer: B
Watch Video Solution
I11. Eggs of birds and reptiles can be designated as
A. alecithal
B. isolecithal
C. telolecithal
D. homolecithal
Answer: C
Watch Video Solution

B. Draco

112. The most highly advanced character in crocodile is the presence of
A. powerful jaws
B. shelled eggs
C. thecodont dentition
D. four chambered heart.
Answer: D
Watch Video Solution
113. Laterally compressed tail is present in
A. 1)Cobra
B. 2)Krait
C. 3)Hydrophis
D. 4)Russell's viper

Answer: C Watch Video Solution 114. Only poisonous lizard of the world is A. Ophiosaurus B. Varanus C. Heloderma D. Draco **Answer: C** Watch Video Solution 115. Metanephric kidneys are found in A. amphibians only

- B. reptiles and birds only

 C. mammals only

 D. reptiles birds and mammals

 Answer: D

 Watch Video Solution
- 116. An aperture called 'Foramen of Panizzae' is present in
 - A. 1)the middle ear of reptiles
 - B. 2) the cranium of reptiles
 - C. 3) the heart of crocodile
 - D. 4)the kidney of reptiles

Answer: C



117. Cloacal respiration is found in A. Snakes B. Lizards C. Chelonians D. Alligators **Answer: C Watch Video Solution** 118. Snake that builds a nest is A. marine and poisonous B. terrestrial and nonpoisonous C. terrestrial and poisonous D. fresh-water and nonpoisonous

Watch Video Solution 119. Which one of the following animals can change its body colour? A. Calotes B. Chameleon C. Varanus D. both (1) and (2) **Answer: D Watch Video Solution** 120. How many occipital condyles are present in the skull of reptiles? A. Nil

Answer: C

C. Two
D. Four
Answer: B
Watch Video Solution
121. Though snakes have world wide distribution, they are not found in
A. U.S.A
B. Egypt
C. New Zealand
D. U.S.S.R.
Answer: C
Watch Video Solution

B. One

122. In nature if the fangs of a poisonous snake are pulled out or break off, they are

- A. never replaced once broken
- B. lost for ever
- C. replaced within a few days by another fangs
- D. replaced by other teeth but not fangs

Answer: C



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- **123.** Glass snake is a
 - A. limbless amphibian
 - B. limbless lizard
 - C. snake
 - D. toy snake

Watch Video Solution 124. Which one of the following is a viviparous snake? A. Bungarus B. Naja naja C. Natrix D. Vipera. **Answer: D** Watch Video Solution 125. A snake has no ear but it perceives sound through A. air

Answer: B

C. skin
D. tongue
Answer: C
Watch Video Solution
126. Krait (Bungarus) can be differentiated from other snakes by its
A. hairy body
B. size
C. shield like scales on the head
D. vertebral scales
Answer: D
Watch Video Solution

B. snout

127. Study of reptiles is called A. Rhinology B. Ichthyology C. Entomology D. Herpetology **Answer: D Watch Video Solution** 128. In snakes the locomotion is helped by A. ribs only B. reduced ribs C. reduced limbs D. ribs and reduced limbs

Watch Video Solution 129. Which of the following has paddle like limbs? A. Crocodile B. Tortoise C. Turtle D. Sea snake **Answer: C Watch Video Solution** 130. Which one is correct matching? A. Chamaeleon-Binocular vision

Answer: A

B. Varanus - Prehensile tail C. Heloderma - Poison gland D. House Lizard - Four chambered heart **Answer: C Watch Video Solution** 131. Name a reptile which has a rudimentary third eye and is treated as primitive and as connecting link? A. Angius B. Naja C. Sphenodon D. Ophisaurus

Answer: C

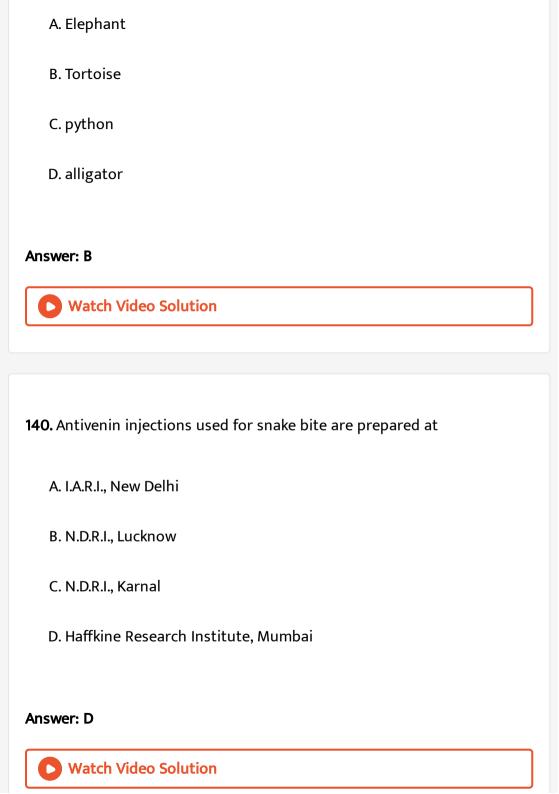
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132. In poisonous snakes the fangs are modified **Watch Video Solution** 133. Typhlops is A. Blind snake B. Glass snake C. Sea snake D. Tree snake Answer: A **Watch Video Solution** 134. If the scales on the belly of a snake are small, but the tail is laterally compressed, then it is a

A. Cobra B. Viper C. Sea snake D. Krait **Answer: C Watch Video Solution** 135. The largest Indian poisonous snake is A. Blue Krait (Bungarus) B. Cobra (Naja naja) C. Kind cobra (Naja hunnah) D. Python (Ajgar) **Answer: C Watch Video Solution**

136. Which one is a non-poisonous snake?
A. Eryx
B. Python
C. Viper
D. both (1) and (2)
Answer: D
Watch Video Solution
Watch Video Solution
137. In snakes the cloaca receives the opening of
137. In snakes the cloaca receives the opening of
137. In snakes the cloaca receives the opening of A. gut

D. gut and urinogenital system.
Answer: D
Watch Video Solution
138. The reptile without teeth is
A. 1)Chelone
B. 2)Crocodile
C. 3)Lizard
D. 4)Snake
Answer: A
Watch Video Solution
139. Carapace is present on the dorsal surface of



141. The cobra (Naja naja) can be distinguished by the presence of
A. 1)Agile habit
B. 2)Black colour
C. 3)Hood
D. 4)Hood and third supra labial scale touching the eye
Answer: D
Watch Video Solution
Watch Video Solution
Watch Video Solution 142. Which one of the following snakes has vestigial pelvic girdle?
142. Which one of the following snakes has vestigial pelvic girdle?
142. Which one of the following snakes has vestigial pelvic girdle? A. Bungarus

answer: D	
Watch Video Solution	
43. The venom of Viper affects on	
A. 1)circulatory system	
B. 2)digestive system	
C. 3)excretory system	
D. 4)nervous system	
Answer: A	
Watch Video Solution	

D. Python

144. Which of the following was connecting link between amphibians and reptiles? A. Lycaenops B. Latimeria C. Seymouria D. Archaeopteryx **Answer: C Watch Video Solution** 145. Gravialis is found in A. South America B. England C. India D. Japan

Answer: C Watch Video Solution 146. Outside mammals, diaphragram is also present in A. crocodiles B. birds C. fishes D. toads Answer: A Watch Video Solution 147. Jacobson's organ is related to A. taste

B. sight	
C. touch	
D. smell	
Answer: D	
Watch Video Solution	
148. Mesozoic era was dominated by	
A. Gymnosperms	
B. Mammals	
C. Dinosaurs	
D. Fishes	
Answer: C	
Watch Video Solution	

149. Poison glands of snake are modified
A. linguals
B. sublinguals
C. maxillaries
D. parotoids
Answer: D
Watch Video Solution
150. Which one contains the thecodonts ?
A. Lacertilia
B. Crocodilia
C. Anapsida
D. Ophidia

Answer: B



Watch Video Solution

151. Turtles are nearest to

- A. Lizards than snakes
- B. Sphenodon than lizards
- C. Dipnoi than Aves
- D. Crocodiles than lizards, snake & mamals

Answer: B



Watch Video Solution

152. Land reptiles like lizards and snakes excrete

A. Ammonia

B. Urea	
C. Amino acid	
D. Uric acid	
Answer: D	
Watch Video Solution	
53. Two extra cranial nerves occurring in amniotes are	
A. laryngeal and hypoglossal	
B. spinal accessory and hypoglossal	

C. hypoglossal and facial

Watch Video Solution

Answer: B

D. trigeminal and glossopharyngeal

154. Development which freed land vertebrates from water was
A. four appendages
B. four chambered heart
C. cleidoic eggs
D. lungs
Answer: C
Watch Video Solution
155. A living fossil is
A. Coelacanth
B. Limulus
C. Sphenodon
D. All the above

Answer: D



Watch Video Solution

156. Sinus venosus is characteristic of

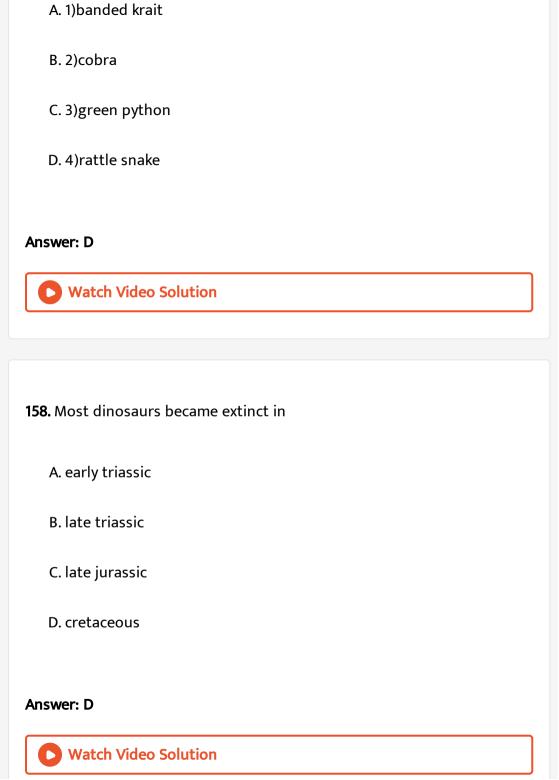
- A. reptiles and birds
- B. fishes, amphibians and reptiles
- C. birds only
- D. birds and mammals

Answer: B



Watch Video Solution

157. Which one of the following snakes has sensitive patches called pits that help the snake in tracking down warm blooded animals even in pitch darkness?



159. Dentition of Crocodile is A. Acrodont B. Thecodont C. Bunodont D. Pleurodont **Answer: B Watch Video Solution** 160. Loreal pit of Vipers is A. thermoreceptor

B. gustatoreceptor

C. photoreceptor

D. phonoreceptor
Answer: A
Watch Video Solution
61. Dinosaurs were dominant during
A. Jurassic
B. Cretaceous
C. Triassic
D. Palaeocene
Answer: A
Watch Video Solution

162. Which of the following pairs are correctly matched?

Animals Morphological features

- (i) Crocodile 4-chambered heart
- (ii) Sea urchin Parapodia
- (iii) Obelia Metagenesis
- (iv) Lemur Thecodont
 - A. only 1 and 4
 - B. only 1 and 2
 - C. 1, 3 and 4
 - D. 2, 3 and 4

Answer: A

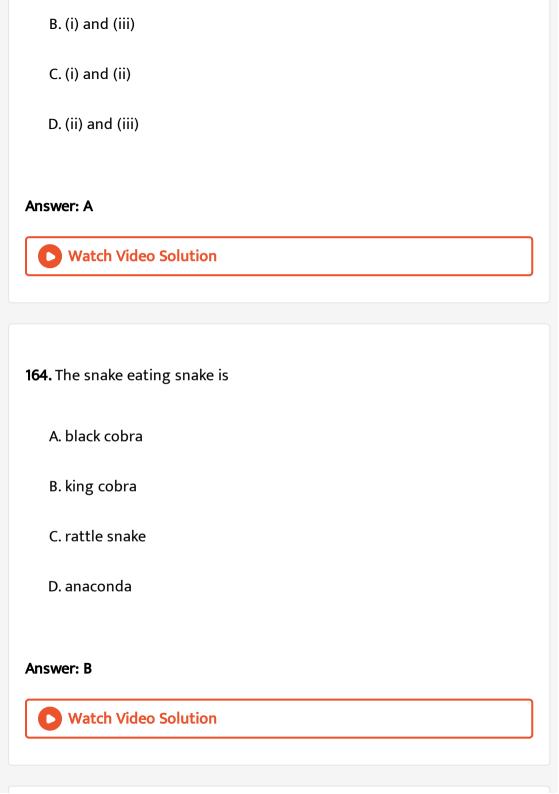


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163. Choose the correct statements. (i) Venom of Cobra is neurotoxic (ii)

Venom of sea snake is neurotoxic (iii) Venom of Viper is haemotoxic

A. (i), (ii) and (iii)



Watch Video Solution
Watch Video Solution
166. Penis is present in
A. Vulture
B. Pigeon
C. Cock
D. Duck
Answer: D
Watch Video Solution
167. What is common between Ostrich penguin and Kiwi?
A. These are running birds

165. Which is the most abundant species of bird in the world?

- B. These have four toes in their feet

 C. These are migratory birds
- D. These are flightless birds

Answer: D



Watch Video Solution

- **168.** Air sacs of birds are helpful
 - A. to lessen body weight
 - B. to keep body warm
 - C. to regulate body temperature
 - D. in blood circulation

Answer: A



Watch Video Solution

Answer: C



Watch Video Solution

171. Which are the largest birds of the New World?

- A. The common Rheas
- B. The Emu
- C. The giant crane
- D. The ostrich

Answer: A



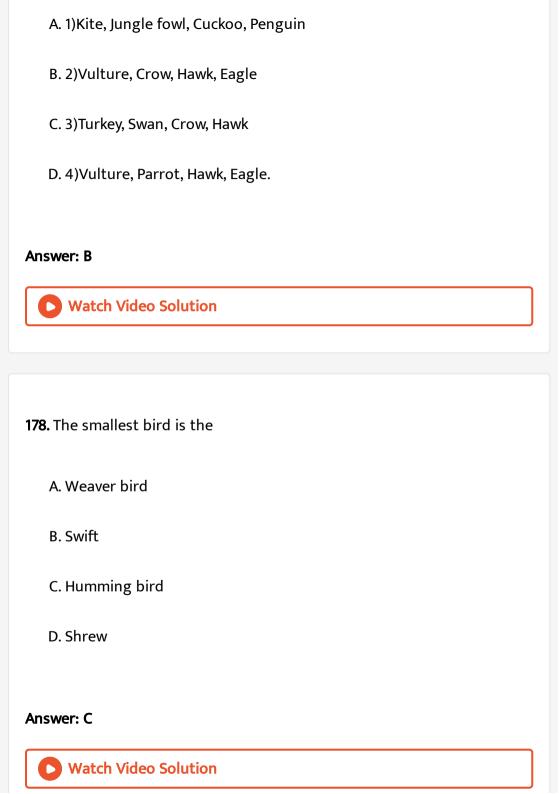
Watch Video Solution

172. Which Jurassic period bird had teeth in its beak and is a connecting link between reptiles and birds?

A. Kiwi B. Ostrich C. Pellican D. Archaeopteryx **Answer: D** Watch Video Solution 173. Which is the best definition of birds? A. Warm blooded animals B. Flying animals C. Feathered bipede D. Feathered quadrupede **Answer: C** Watch Video Solution

174. Which one of the following birds has recently become extinct?
A. Archaeopteryx
B. Archaeornis
C. Dodo
D. Great Indian Bustard
Answer: C
Watch Video Solution
175. What is common in birds and mammals?
A. Presence of claws
B. Bipedal
C. Four chambered heart

D. Presence of Pinna.
Answer: C
Watch Video Solution
176. Foot of Ostrich has
A. only one toe
B. two toes
C. three toes
D. five toes
Answer: B
Watch Video Solution
177. Which one of the following groups is scavenger birds?



179. If a bird is transferred from $30^{\circ}\,C$ to $15^{\circ}\,C$, the body temperature will change to

- A. 1) $15^{\circ}\,C$
- B. 2) $20^{\circ}\,C$
- C. 3) $5^{\circ}C$
- D. 4)No change

Answer: D



Watch Video Solution

180. Guano is

- A. a kind of down feather
- B. a flightless bird
- C. faecal matter of sea birds, used as fertilizer

D. a fastest flying bird.
Answer: C
Watch Video Solution
181. The skull of birds is
A. monocondylic
B. dicondylic
C. amphicondylic
D. none of these
Answer: A
Watch Video Solution
182. Skin of birds contains

A. sweat glands B. oil glands distributed all over the body C. oil gland in the region of tail only D. specialized sudoriferous glands. **Answer: C Watch Video Solution** 183. In Pigeon, the milk is secreted in both sexes by which of the following glands? A. Gizzard glands B. Liver C. Crop glands D. Salivary glands. **Answer: C**



184. In which period the birds originated?

A. Cenozoic era

B. Cretaceous period

C. Jurassic period

D. Triassic period

Answer: C



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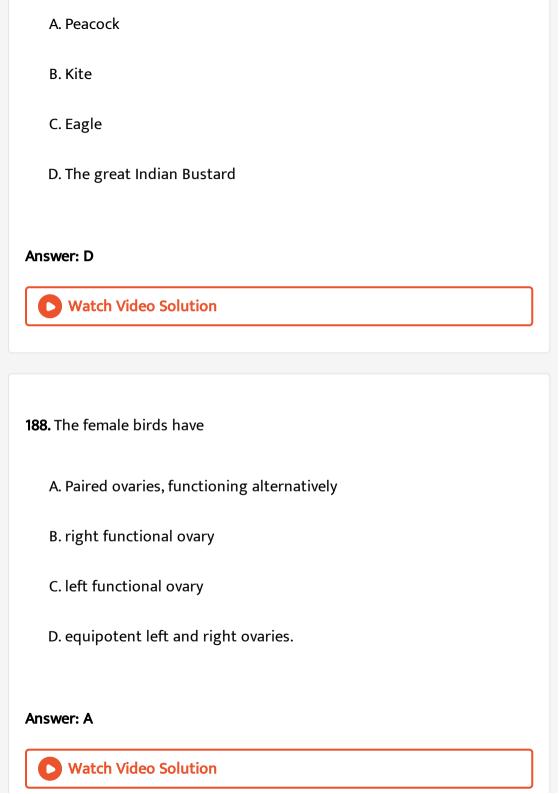
185. Indian ornithologist known as 'Birdman of India' was

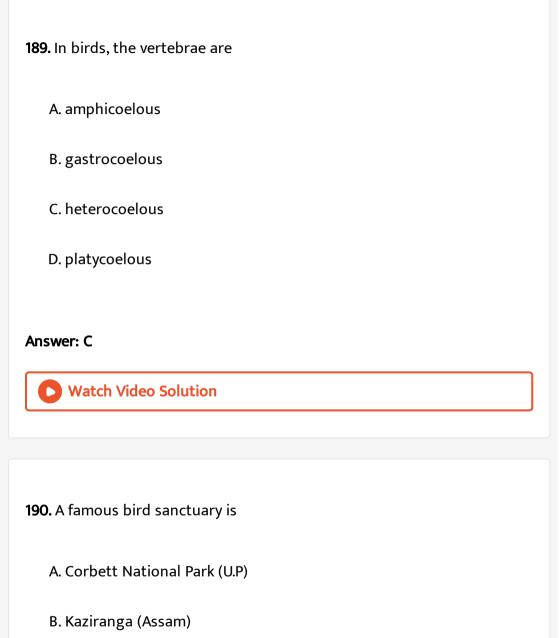
A. Dr. M.S. Mani

B. Dr. R. Manocha

C. Dr. Salim Ali

D. Dr. P.K. Mehta.
Answer: C
Watch Video Solution
186. Bird's embryo is covered with
A. amnion
B. chorion & allantois
C. yok sac
D. all of these
Answer: D
Watch Video Solution
187. Which of the following is endangered bird in India?





C. Keoladea Ghana National Park (Raj asthan)

D. Bandipur National Park (Karnataka).
Answer: C
Watch Video Solution
191. Tooth birds became extinct in
A. triassic
B. cretaceous
C. jurassic
D. Palaeocene
Answer: B
Watch Video Solution
192. Kidneys of birds are

A. pronephic B. mesonephric C. archinephaic D. metanephric Answer: D **Watch Video Solution** 193. Where, the imprint fossil of Archaeopteryx lithographica obained from Germany is now kept? A. Berlin Museum, Berlin B. British Museum, London C. Zoological Survey of India Museum, Calcutta D. National Museum of Nature History, New Delhi **Answer: B**



194. In birds, which one of the following is absent?

A. Gall bladder

B. Urinary bladder

C. Teeth

D. All of these

Answer: D



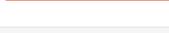
195. Which is the world's most dangerous bird?

A. Ostrich

B. Rail

C. Cassowary

D. Emu
Answer: C
Watch Video Solution
196. The eyes of birds are pecullar due to the presence of
A. large pupil
B. large number of cones
C. pecten
D. sensitive retina
Answer: C



Watch Video Solution

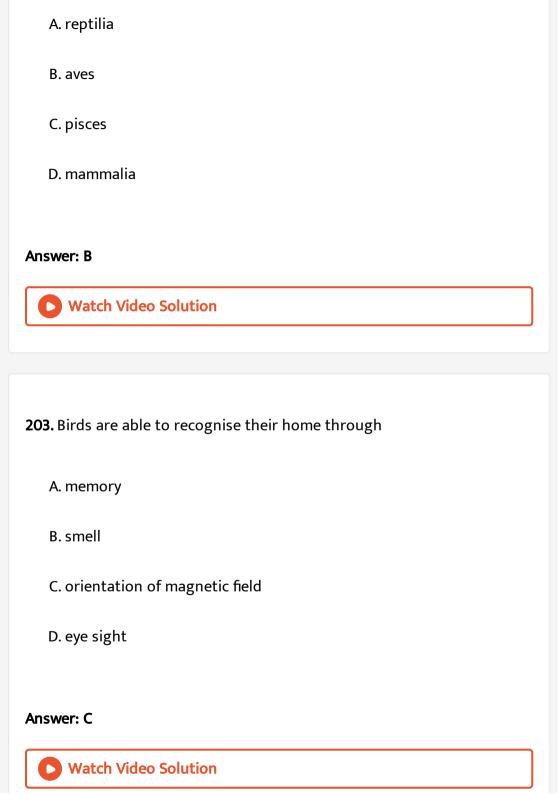
197. Name the bird which can fly backwards?

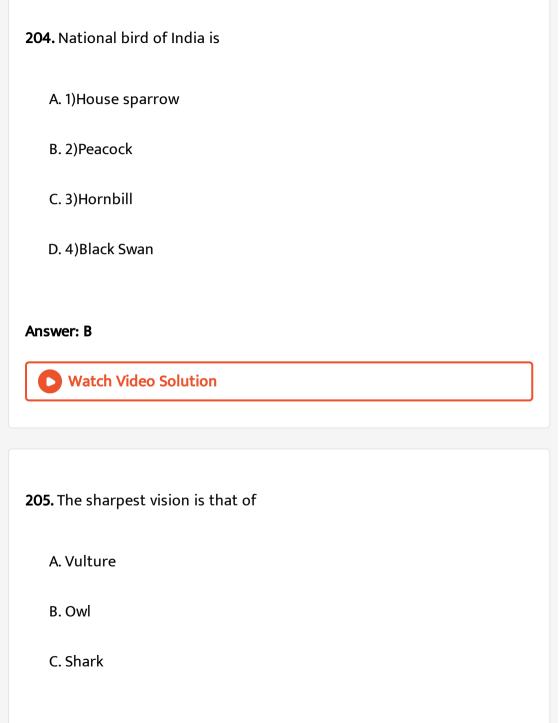
A. Albatross
B. Crane
C. Humming bird
D. Penguin
Answer: C
Watch Video Solution
198. Excretory matter in bird is
A. ammonia
B. uric acid
C. guanine
D. urea
Answer: B
Watch Video Solution

199. Wish bone of birds is from A. pelvic girdle B. skull C. hind limbs D. pectoral girdle/clavicles **Answer: D Watch Video Solution** 200. State bird of Rajasthan is A. Parrot B. Rhea

C. Great Indian Bustard

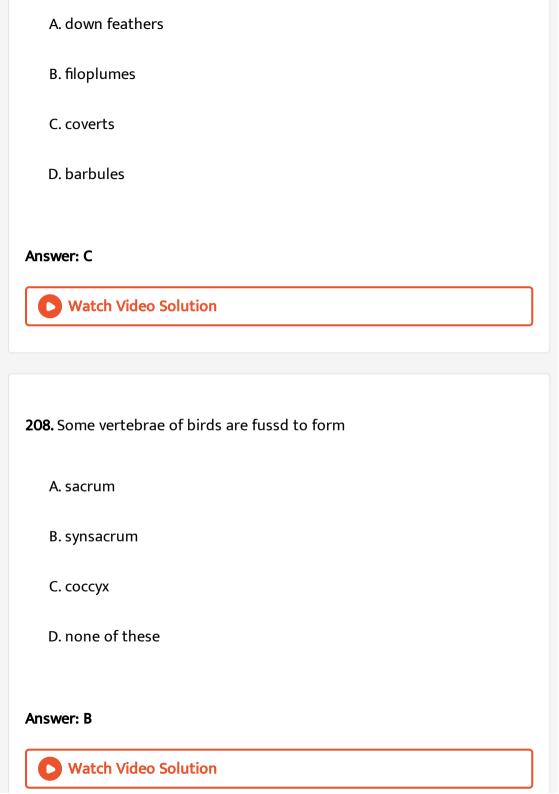
D. Anas
Answer: C
Watch Video Solution
201. Kiwi/Apteryx occurs in
A. Australia
B. North India
C. New Zealand
D. South Africa
Answer: C
Watch Video Solution
202. Preen gland occurs in





D. Bat	
nswer: A	
Watch Video Solution	
06. Cassowary occurs in	
A. S.W. Australia	
B. New Guinea	
C. New Zealand	
D. Africa	
nswer: B	
Watch Video Solution	

207. Quill feathers at the base of quill wings are called



209. Bone marrow does not occur in
A. Reptilia
B. Amphibia
C. Fishes
D. Birds
Answer: D
Watch Video Solution
Watch Video Solution
Watch Video Solution 210. Feathers present over nestlings are
210. Feathers present over nestlings are
210. Feathers present over nestlings are A. down

D. quiii
Answer: A
Watch Video Solution
211. The first poisonous bird is
A. Dorzee
B. Stemaparadisaea
C. Pitohui dichrous
D. Ongadoris
Answer: C
Watch Video Solution

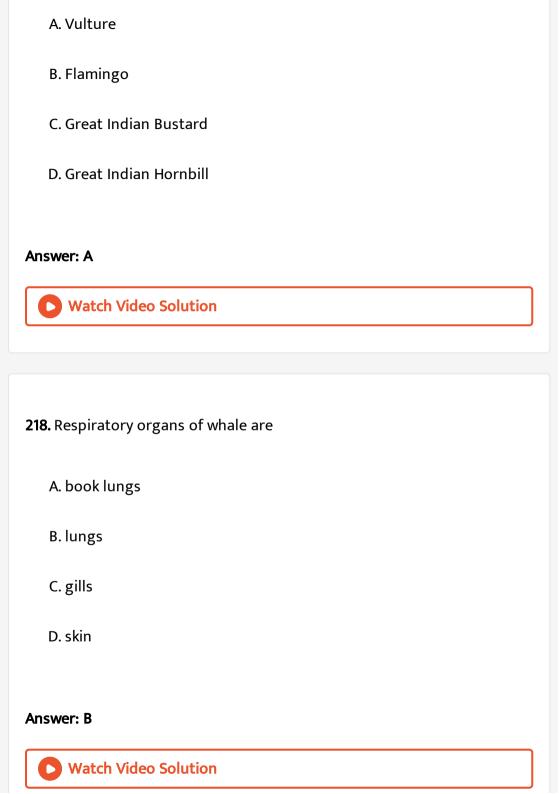
212. Which is the champion of all migrating birds?

A. Dove
B. Penguin
C. Himalayan Bearded Vulture
D. Arctic tern
Answer: D
Watch Video Solution
213. Renal portal system is absent in
A. Reptiles
B. Amphibians
C. mammals
D. Birds
Answer: D
Watch Video Solution

214. Scientific name of Peacock is
A. Corvus splendens
B. Psittacula
C. Pavo cristus
D. Columba livia
Answer: C Watch Video Solution
215. Which one of the following in birds, indicated their reptilian ancestry
A. Two special chambered crop and gizzard in their digestive tract
B. Eggs with a calcareous shell

C. Scales on their hind limbs

D. four chambered heart.
Answer: C Watch Video Solution
216. Which of the following does not make a nest of its own?
A. Crow
B. Parrot
C. Cuckoo
D. Sparrow
Answer: C
Watch Video Solution
217. The largest endangered bird in India is



219. Non-nucleated erythrocytes are found in
A. Fishes
B. Tadpole
C. Birds
D. Mammals.
Answer: D
Watch Video Solution
Watch Video Solution

C. 3)mammary glands, teeth

D. 4)hair, mammary glands
Answer: D
Watch Video Solution
221. Bat (flying fox) can fly at night because
A. it has strong sense of sight

B. it has strong sense of smell

C. it can hear high velocity sound waves

D. it can produce high velocity sound waves and perceive them.

Answer: D



Watch Video Solution

222. Marsupials are found in Australia and are

B. oviparous C. ovo-viviparous D. omnivorous Answer: A **Watch Video Solution** 223. Cloacal aperture is found in A. prototheria B. polychaeta C. primates D. Protozoa **Answer: A Watch Video Solution**

A. viviparous

224. The fastest growth is found in A. Elephant

B. Giraffe

C. Blue whale

D. Rhino

Answer: C



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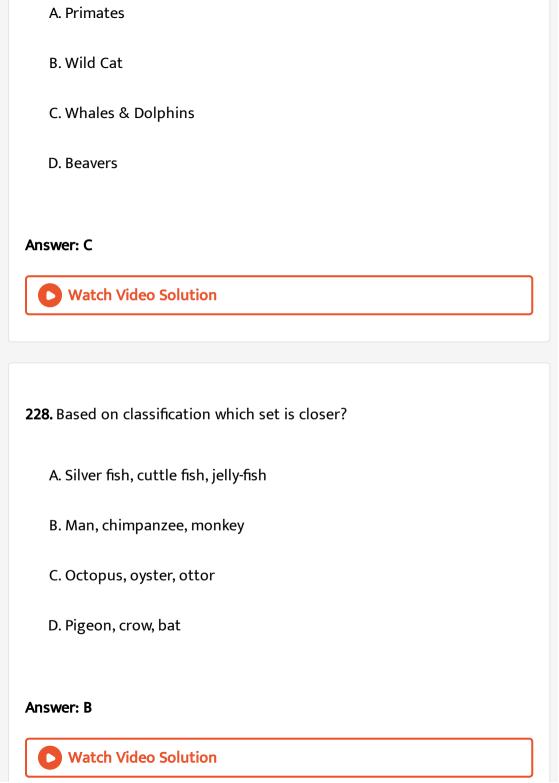
225. Testes are abdominal in

A. Whales, Dolphins, Porpoises

B. Shrews, Moles, Hedgehogs

C. Sea cows

D. all of the above
Answer: B
Watch Video Solution
226. Prototheria have evolved from
A. metatheria
B. reptiles
C. snakes
D. birds
Answer: B
Watch Video Solution
227. Besides bats, echolocation also occurs in



229. First National park developed in India is A. Gir

B. Kaziranga

C. Jim Corbett

D. none of these

Answer: C



Watch Video Solution

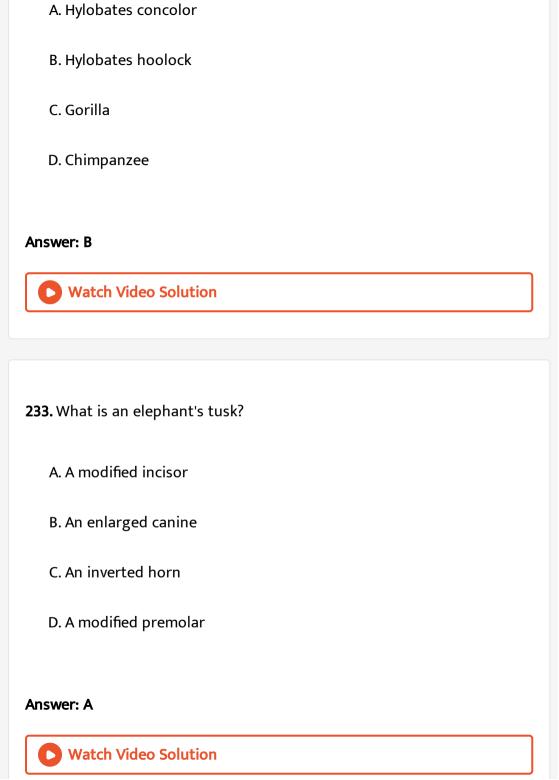
230. In India these days lion is found in

A. The forests of Madhya Pradesh

B. Gir forests of Gujarat

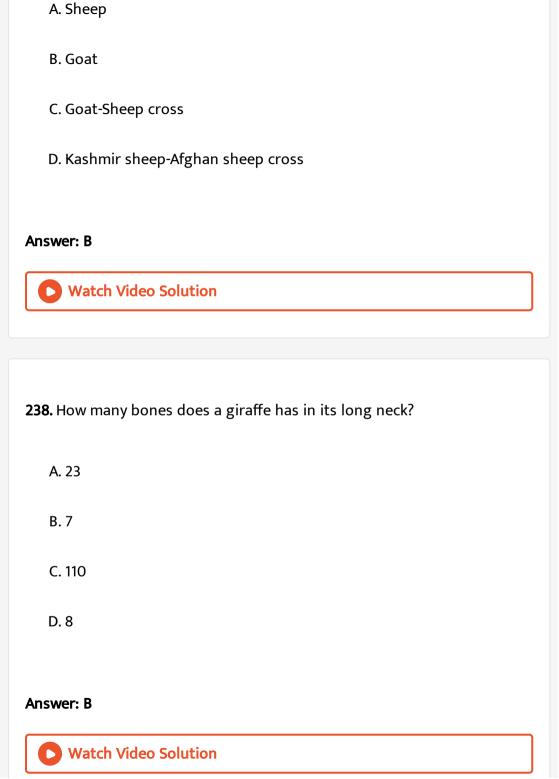
C. Gim Corbet National Park

D. Nilgiri forests
Answer: B Watch Video Solution
231. In the absence of water what do elephants spare themselves with?
A. Dust
B. Urine
C. Plants
D. Dew
Answer: A
Watch Video Solution
232. Which is the only ape found in India?
main is the only speciosins in main.



234. Who are the parents of a mule?
A. Two mules
B. A female ass and a bull
C. A male ass and a mare
D. A female ass and a male horse
Answer: C
Watch Video Solution
Watch Video Solution
Watch Video Solution 235. How many humps does a Llama have?
235. How many humps does a Llama have?
235. How many humps does a Llama have? A. None

D. Three
Answer: A Watch Video Solution
236. How many chambers does a cow's stomach have?
A. One
B. Two
C. Three
D. Four
Answer: D
Watch Video Solution
237. The world's highly prized wool yielding 'Pashmina' breed is :



239. Which one of the following is closest relative of Man?
A. Gibbons
B. Chimpanzees
C. Orangutans
D. Gorillas
Answer: B Watch Video Solution
240. How many teeth does a Blue whale has?
A. Twenty
B. Thirty
C. Forty

Answer: D
Watch Video Solution
241. Why is the sea cow so called?
A. Its shape is like cow
B. It has four chambered stomach
C. It moves like cow
D. It feeds on sea weeds & marine grasses.
Answer: D
Watch Video Solution
242. What differentiates the Bactrian camels from the Arabian camels?

D. None.

- A. The hump of the Bactrian camels contains reserve food in the form of fat. It is absent in the Arabian camels.

 B. The stomach is four chambered in the Bactrian camel.
- C. Each limb of the Bactrian camels has three digits.
- D. The Arabian camel has one hump and the Bactrian camel found in the Gobi desert has two humps.

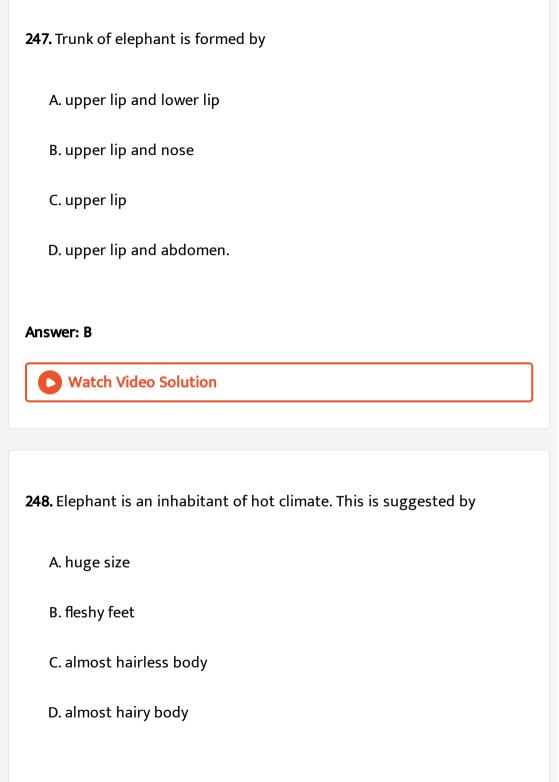
Answer: D



- 243. Number of cervical vertebrae in sea cow (a mammal) is
 - A. 7
 - B. 9
 - C. 6
 - D. 8

Answer: C Watch Video Solution 244. Neck of camel is long due to A. more vertebrae B. bones C. vertebral plates D. muscles **Answer: C** Watch Video Solution 245. Smallest egg is found in A. Homo sapiens

B. Columba (Pigeon)
C. Struthio (ostrich)
D. Humming bird
Answer: A
Watch Video Solution
246. True horns are always
A. hollow
B. arise from frontal bones
C. never shed
D. all correct
Answer: D
Watch Video Solution



Answer: C Watch Video Solution 249. Mammals have seven cervical vertebrae except A. Giraffe B. Elephant C. Sloth D. Camel **Answer: C** Watch Video Solution 250. Pinna is absent in A. Whale

B. Platypus
C. Seal
D. All of these
Answer: D
Watch Video Solution
251. Mammal which never drinks water is
A. Kangaroo
B. Kangaroo rat
C. Shrew
D. Hedgehog
Answer: B
Watch Video Solution

252. What is correct?

- A. Archaeopteryx is connecting link between Aves and Mammalia
- B. Sea Horse is connecting link between fish and horse
- C. Duck Billed Platypus is connecting link between reptiles and
- D. Hydra is connecting link between protozoa and metazoa

Answer: C



Watch Video Solution

253. A mammal which lays eggs is

- A. Scaly Anteater
- B. Spiny Anteater
- C. Porcupine

D. Hedgehog
Answer: B
Watch Video Solution
254. Equus rests on
A. Five digits
B. Four digits
C. Three digits
D. One digit
Answer: D
Watch Video Solution

255. Mammary glands are modified

D. sebaceous glands **Answer: C Watch Video Solution** 256. Echidna is A. a reptile native of Australia B. a mammal native of Australia C. a reptile native of Africa D. a mammal native of Africa Answer: B **Watch Video Solution**

A. salivary glands

B. lacrimal glands

C. sweat glands

257. According to IUCN Red List, what is the status of Red Panda (Ailurus fulgens)

- A. Vulnerable species
- B. Critically endangered species
- C. Extinct species
- D. Endangered species

Answer: D



Watch Video Solution

258. A characteristic of rodent is

- A. long incisors
- B. long canines
- C. hooves

D. nails
Answer: A
Watch Video Solution
259. A mammal in which milk is squirted down to throat of baby by
muscular contraction of mother is

A. Bear

B. Camel

C. Whale

Answer: C

D. Rhinoceros

Watch Video Solution

260. Which monkey has prehensile tail		
A. Bonnet Monkey		
B. Rhesus Monkey		
C. Spider Monkey		
D. Semnopithecous		
Answer: C		
Watch Video Solution		
261. Without teats, mammary glands are found in		
A. prototheria		
B. metatheria		
C. eutheria		
D. theria		

Answer: A Watch Video Solution 262. Which one is not exclusively marine A. Seal B. Walrus C. Whale D. Dolphin **Answer: D** Watch Video Solution 263. Blubber is A. subcutaneous fat of whale

C. artifical rubber D. none of the above Answer: A **Watch Video Solution** 264. Testes in Whale are A. extra-abdominal B. half external, half internal C. internal D. none of the above Answer: C **Watch Video Solution**

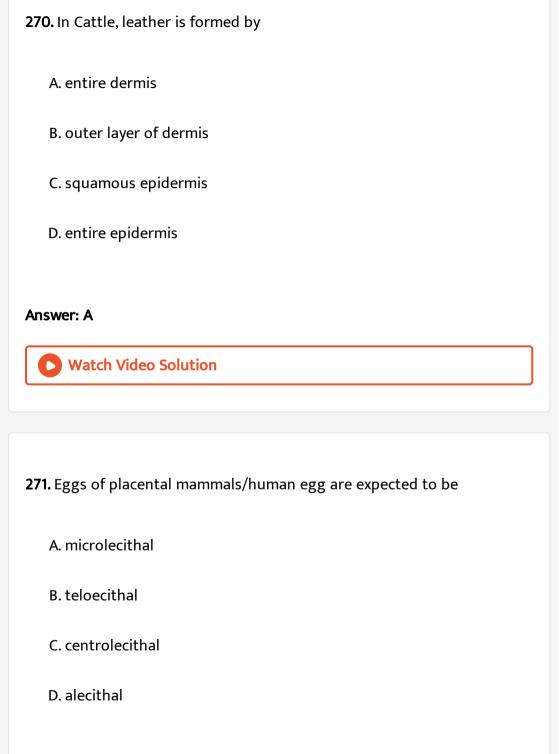
B. irregular heart beats

Watch Video Solution 267. Which of the following had the smallest brain capacity? A. Orangutan B. Gorilla C. Chimpanzee D. Rhesus Monkey Answer: A **Watch Video Solution** 268. The zoological name of lion is A. Panthera tigris

Answer: B

C. Panthera pardus D. Felis leo **Answer: B Watch Video Solution** 269. A mammal devoid of corpus callosum is A. Ornithorhyncus B. Balaenoptera C. Macropus D. Macaca Answer: A **Watch Video Solution**

B. Panthera leo-persica



Answer: D **Watch Video Solution** 272. Rh factor is present in A. all vertebrates B. all mammals C. all reptiles D. man and rhesus monkey only **Answer: D Watch Video Solution** 273. National Park is meant for preservation of A. flora only

C. both flora and fauna D. entire ecosystem Answer: C **Watch Video Solution** 274. Dachigam National Park in Kashmir is associated with the animal A. Horned toad deer B. Sagul C. Rhino D. Hangul Answer: D **Watch Video Solution**

B. fauna only

275. The Indian wild Ass is found in			
A. Thar desert			
B. Ladakh			
C. Rann-of Kutch (Kachchh)			
D. Garwal mountains in Himalayas			
Answer: C			
Watch Video Solution			
276. Which of the following prosimian is found only in Madagascar			
A. Loris			
B. Lemur			
C. Galago			
D. Bush Baby			

Watch Video Solution 277. In which mammals do the testes remain in the abdomen A. Humans B. Rabbit C. Ox D. Elephant **Answer: D** Watch Video Solution 278. In Rhinoceros, horn is formed from A. adipose tissue

Answer: B

B. Stratum germinativum C. stratum lucidum D. stratum corneum **Answer: D Watch Video Solution** 279. Two toed hoofed feet occur in A. Horse B. Elephant C. Zebra D. Sheep **Answer: D Watch Video Solution**

280. Ancestors of mammals belongs to :
A. Therapsida
B. Ornithischia
C. Silusoidea
D. Chelonia
Answer: A
Watch Video Solution
281. What is common between parrot, platypus and kangaroo?
A. Functional post anal tail
B. Oviparity
C. Homoiothermy
D. Toothless jaws

Answer: C



Watch Video Solution

282. Identify the odd combiantion of the habits and the particular animal concerned

- A. Periyar Elephant
- B. Rann of Kutch Wild Ass
- C. Dachigam National Park- Snow Leopard
- D. Sunderbans- Bengal Tiger

Answer: C



Watch Video Solution

283. Species going to extinct due to low reproductive rate is

A. Lion B. Bald eagle C. Giant panda D. Island species **Answer: C Watch Video Solution** 284. The one-horned rhinoceros is specific to which of the following sanctuary A. Gir Forest B. Kaziranga National Park C. Bandipur National Park D. Ranthambore National Park **Answer: B**

285. Statement A: All metatherians are placental mammals.

Statement B: All placental mammals have menstrual cycle.

- A. Statement A is true and statement B is false
- B. Statement B is true and statement A is false
- C. Both the statements A & B are true
- D. Both the statements A & B are false

Answer: B



Watch Video Solution

286. The longest loop of Henle is found in

- A. Kangaroo rat
- B. Opposum

C. Rhesus

D. monkey

Answer: A



Watch Video Solution

- 287. Which are true about the following statements about kangaroo rats
- (a) They have dark colour, high rate of reproduction and excrete solide
- urine
- (b) They do not drink water, breathe at slow rate, and have their body covered with thick hair
- (c) The feed on dry seeds and do not require drinking water
- (d) They excrete very concentrated urine and do not use water to regulate body temperature
 - A. II and III
 - B. III and I
 - C. I and II

D.	Ш	and	IV

Answer: D



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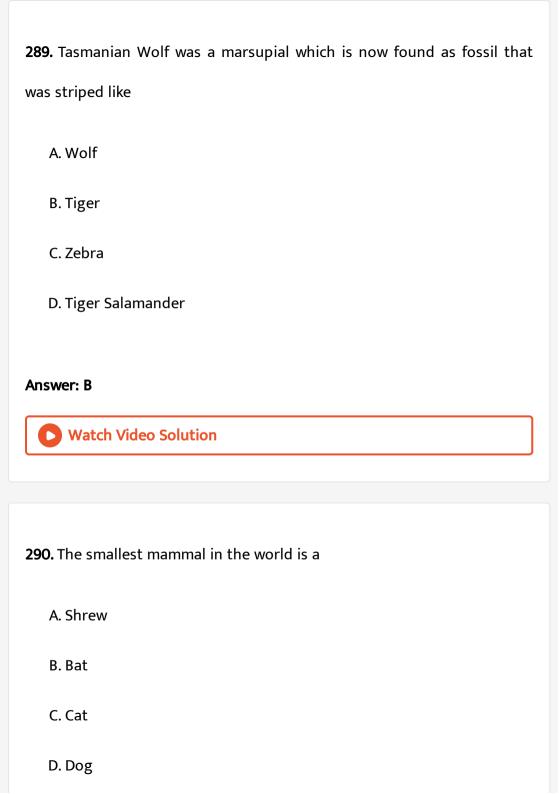
288. Instead of tooth, baleen (hanging horny plates in mouth) are found in

- A. Blue whale
- ${\bf B.\,Shark}$
- C. Dolphin
- D. Archaeopteryx

Answer: A



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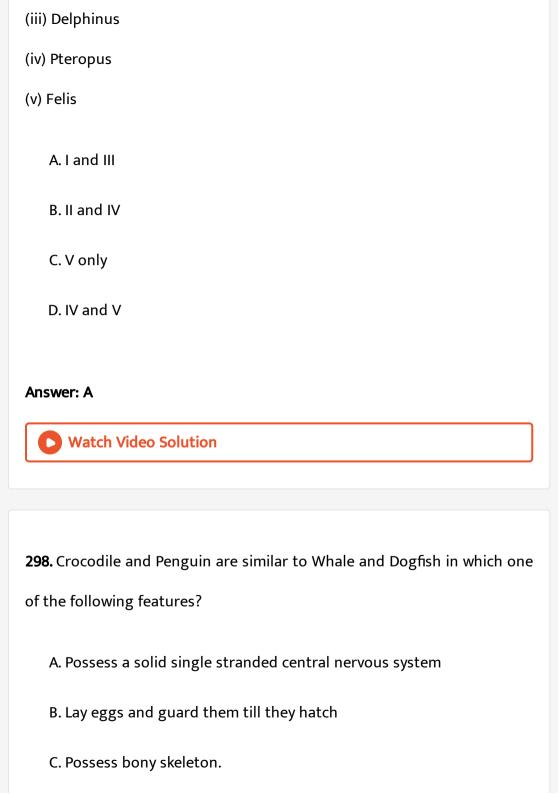
Answer: A Watch Video Solution 291. Toothless mammals are A. Sloths B. Anteaters C. Armadillos D. All the above **Answer: D** Watch Video Solution 292. The symbol of WWF (World Wildlife Fund) was chosen as A. Red Panda

B. Lion
C. Giant Panda
D. Tiger
Answer: C
Watch Video Solution
293. Which was the first living creature to have orbited space
A. Dolly
B. Laika
C. Monkey
D. Rat
Answer: B
Watch Video Solution

A. Walruses
B. Seals
C. Whales
D. Manatees
Answer: D
Watch Video Solution
295. Which of the following is an exclusive character of Class Mammalia?
A. Homoiothermy
B. Internal fertilization
C. Presence of a 4-chambered heart
D. Presence of a muscular diaphragm

294. The only vegetarian sea mammals are

Answer: D Watch Video Solution 296. Which one of the following mammals is not an odd-toed ungulate A. Rhinoceros B. Camel C. Zebra D. Horse **Answer: B Watch Video Solution** 297. Identify the aquatic mammal(s) from the following (i) Balaenoptera (ii) Equus



Answer: D
Watch Video Solution
299. The character that differentiates chordate from non-chordates is
A. triploblastic body organization
B. heterotrophic mode of nutrition
C. dorsal tubular nerve cord
D. sexual reproduction
Answer: C
Watch Video Solution
300. Which of the following animals has recently become extinct in India?

D. Have gill slits at some stage.

A. Hyena B. Rhinoceros C. King cobra D. Cheetah Answer: D **Watch Video Solution** 301. Crocodile and penguin are similar to whale and dog fish in which one of the following features? A. Possess a solid single stranded central nervous system B. Lay eggs and guard them till they hatch C. Possess bony skeleton. D. Have gill slits at some stage. Answer: D



302. Mammal's heart is

A. myogenic

B. neurogenic

C. voluntary

D. sympathetic

Answer: A



Watch Video Solution

303. Which one of the following animals is correctly matched with its particular named taxonomic category

A. Cattle fish-Mollusca, a class

B. Humans - Primata, the family

C. Housefly - Musca, an order D. Tiger - tigris, the species Answer: D **Watch Video Solution** 304. In which sub-phylum Notochord extends from head to tail region and persistent throughout their life? A. Cephalochordata B. Urochordata C. Both (A) and (B) D. none of the above Answer: A **Watch Video Solution**

305. which one of the following statements is totally wrong about the occurrence of notochord , while the other three are correct

- A. It is present only in larval tail in Ascidians
- B. It is replaced by a vertebral column in adult frog
- C. It is absent throughout life in humans from the very beginning
- D. It is present throughout life in Amphioxus

Answer: C



Watch Video Solution

306. In some chrodates, the notochord is modified as the vertebral column. Such animals are called vertebrates which one of the following statements make sence.

- A. All chordates are vertebrates but all vertebrates are not chordates
- B. all vertebrates are chordates and all chordates are vertebrates

- C. all vertebrates are chordates but all chordates are not vertebrates
- D. chordates are not vertebrates and vertebrates are not chordates

Answer: C



Watch Video Solution

307. What will you look for to identify the sex of the following

- A. Male Frog-a copulatory pad on the first digit of the hind limb
- B. Female cockroach anal cerci
- C. Male Shark Claspers born on pelvic fins
- D. Female Ascaris Sharply curved posterior end

Answer: C



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A. Green muscle
B. Bats
C. Lung fish
D. Pacific salmon
Answer: C
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309. What will you look for to identify the sex of the following?
A. Female Ascaris - Sharply curved posterior end
B. Male frog- A copulatory pad on the first digit of the hind limb
C. Female cockroach - Anal cerci
D. Male shark-Claspers borne on pelvic fins

308. Which of the following animals shows discontinuous distribution?



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310. Which one of the following the genus name, its two characters and its class/phylum are correctly matched?

Genus	1 44 0	Class/ phylum
(1) Salamandra	(i) A tympanum represents ear	Amphibia
TOTAL DE	(ii) Fertilization is external	lammalia
(2) Pteropus	possesses	lammana
(3) Aurelia	(ii) Oviparous (i) Cnidoblast (iii) Organ leve	
(4) Ascaris	of organization (i) Body segmented (ii) Males and females distin	Annelida

311. Golden age of reptiles was A. proterozoic era B. palaeozoic era C. mesozoic era D. coenozoic era **Answer: C Watch Video Solution** 312. Birds produce sound due to the presence of A. larynx B. Syrinx C. trachea

D. vocal cord
Answer: B
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313. Calcium metabolism in birds gets disturbed due to the effect of:
A. mercury
B. cadmium
C. DDT
D. lead
Answer: C
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314. Which one of the following categories of animals, is correctly described with no single exception in it?

A. All reptiles possess scales, have a three chambered heart and are cold blooded (poikilothermal)

B. All bony fishes have four pairs of gills and an operculum on each side

C. All sponges are marine and have collared cells

D. All mammals are viviparous and possess diaphragm for breathing

Answer: B



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315. Which one of the following pairs of animals are similar to each other pertaining to the feature stated against them?

A. Pteropus & Ornithorhyncus - viviparity B. Garden lizard and crocodile - three chambered heart C. Ascaris and Ancylostoma - metameric segmentation D. Sea horse and flying fish - cold blooded (poikilothermal) Answer: D **Watch Video Solution** 316. In the zoological name of fish Catla catla, the specific name is identical with the generic name, thus it is an example of A. antonym B. tautonym C. synonym D. homonym Answer: B



317. If a water body is contaminated with toxicant , its biomagnification will be more marked in

A. water

B. planktons

C. small fishes

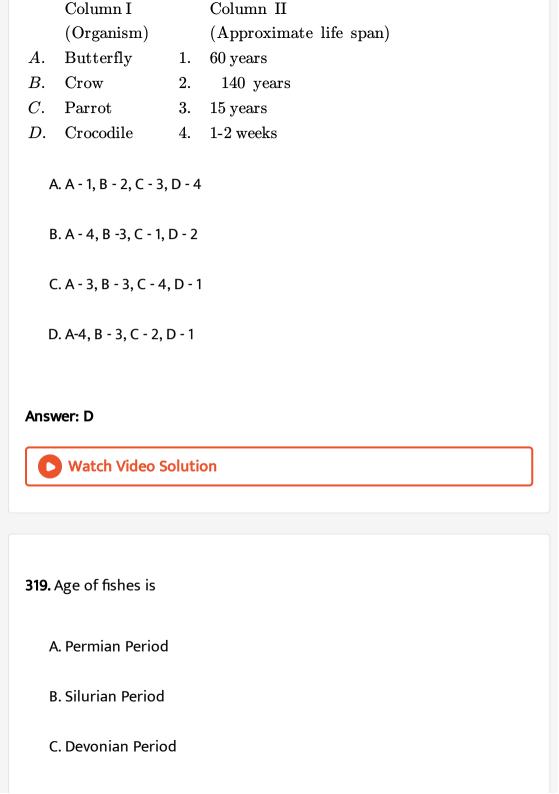
D. birds

Answer: D



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318. Match the following and choose the correct combination from the options given

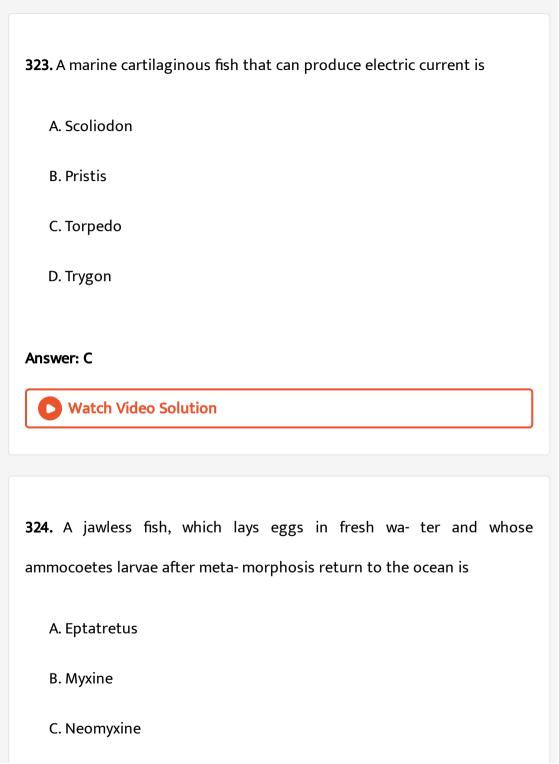


D. Ordovician Period
Answer: C
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320. Which one of the following is an exotic carp species
A. Barbus stigma
B. Cyprinus carpio
C. Labeo bata
D. Cirrhinus mrigala
Answer: B
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321. In chondrichthyes, claspers are seen on

C. Operculum of both sexes D. Around jaws Answer: A **Watch Video Solution** 322. Four chambered heart is characteristic of poikilotherm A. Psittacula B. Hemidactylus C. Pteropus D. Crocodilus Answer: D Watch Video Solution

A. Pelvic fins of male

B. Pelvic fins of females



D. Petromyzon

Answer: D



A.

В.

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any exception

Characteristics

325. Which of the following represents the correct combination without

(a) Mouth wontrol

- (a) Mouth ventral, gills without operculum, skin with placoid scales, per
 (b) Sucking and circular mouth, jaws absent, integument without scales,
- (c) Body covered with feather, skin moist and glandular, fore-limbs form
 (d) Mammary gland, hair on body, pinnae, two pair of limbs
 -) Mammary gland, hair on body, pinnae, two pair of limbs

(, Characteristics, , , Class), ((1), Mouth ventral, gills without open

Characteristics

(2) Sucking and circular mouth, jaws absent, integument without

C.

Characteristics

(3) Body covered with feathers, skin moist and glandular, foreli

D.	
	Characteristics Mammary gland, hair on body, pinnae, two pairs of limbs
()	v G , v , 1
Answer: A	
○ Watcl	h Video Solution
326. Which o	one of the following characteristics is not shared by birds and
mammals ?	
A. Breath	ning using lungs
B. Vivipa	rity

C. Warm blooded nature

D. Ossified endoskeleton

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Answer: B

327. Choose the correct statement

- A. All mammals are viviparous
- B. All cyclostomes do not possess jawsa and paired fins
- C. All reptiles have a three chambered heart.
- D. All Pisces have gills covered by an operculum.

Answer: B



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328. Which of the following represents order of 'Horse'?

- A. Equidae
- B. Perissodactyla
- C. Caballus
- D. Ferus

Answer: B



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329. Which among these is the correct combination of aquatic mammals?

- A. Seals, Dolphins, Sharks
- B. Dolphins, Seals, Trygon
- C. Whales, Dolphins, Seals
- D. Trygon, Whales, Seals

Answer: C



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330. Identify the vertebrate group of animal characterized by crop and gizzard in its digestive system .

A. Osteichthyes
B. Aves
C. Reptilia
D. Amphibia
Answer: B
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331. Which one these animals is not a homeotherm ?
A. Psittacula
B. Camelus
C. Chelone
D. Macropus
Answer: C
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