

#### **BIOLOGY**

### **BOOKS - TRUEMAN'S BIOLOGY (ENGLISH)**

#### **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

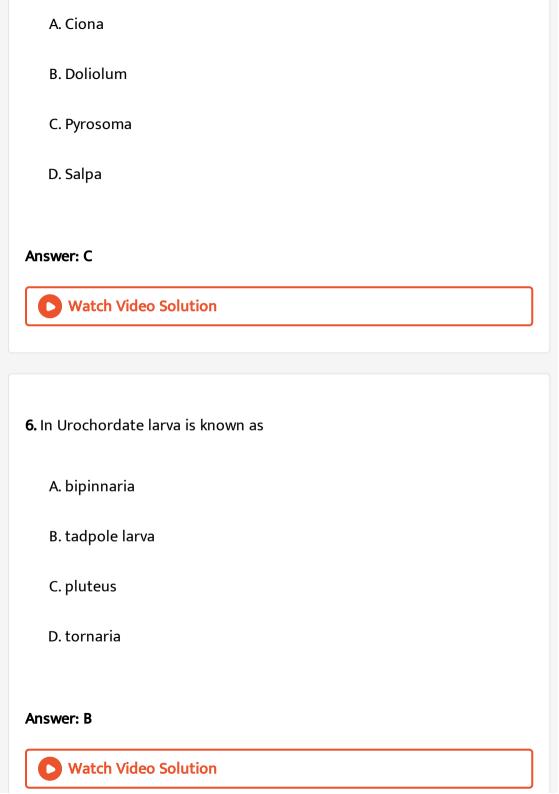


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watch video Solution
2. Notochord is restricted to the tail region in
A. hemichordata
B. urochordata
C. cephalochordata
D. vertebrata
Answer: B
Answer: B
Answer: B  Watch Video Solution
Watch Video Solution
Watch Video Solution
Watch Video Solution  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
Watch Video Solution

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

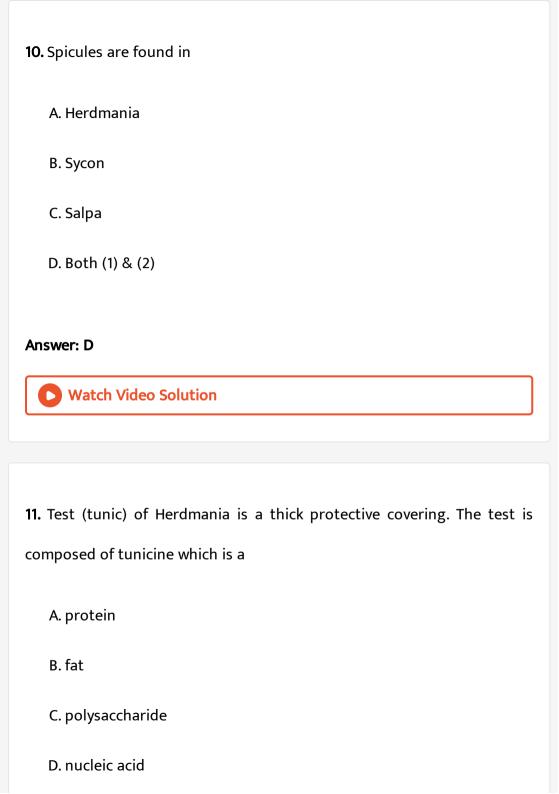
#### **Answer: D**



- 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

<b>15.</b> 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
<b>18.</b> 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**



**Watch Video Solution** 

#### 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 crocdile

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. Birds

B. Fish

C. Snake

D. 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
Watch Video Solution
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. hemichordates
B. urochordates
C. cephalochordates
D. all the these
Answer: D
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Watch Video Solution
Watch video Solution
29. Hepatic portal system is present in
29. Hepatic portal system is present in
29. Hepatic portal system is present in  A. all chordates

# **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
<b>32.</b> 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
<b>34.</b> 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

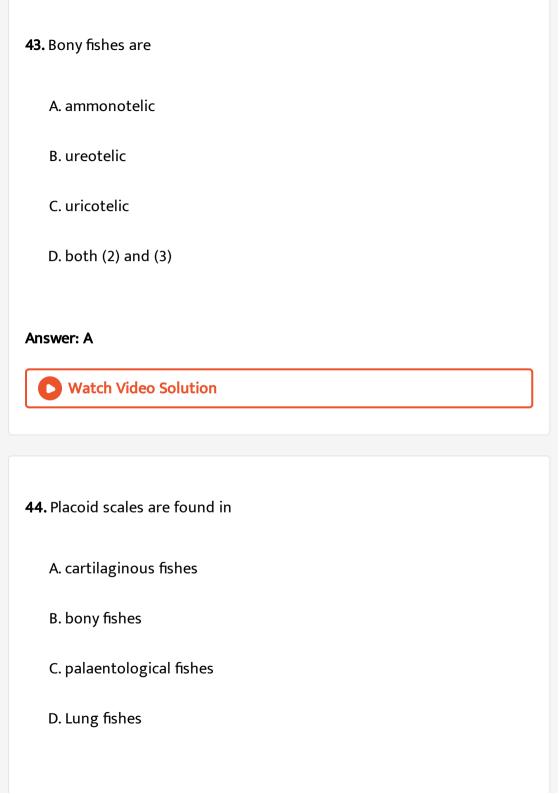
#### Answer: C



<b>38.</b> 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
<b>39.</b> 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. Fish B. Bird C. Frog D. 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



**Watch Video Solution** 

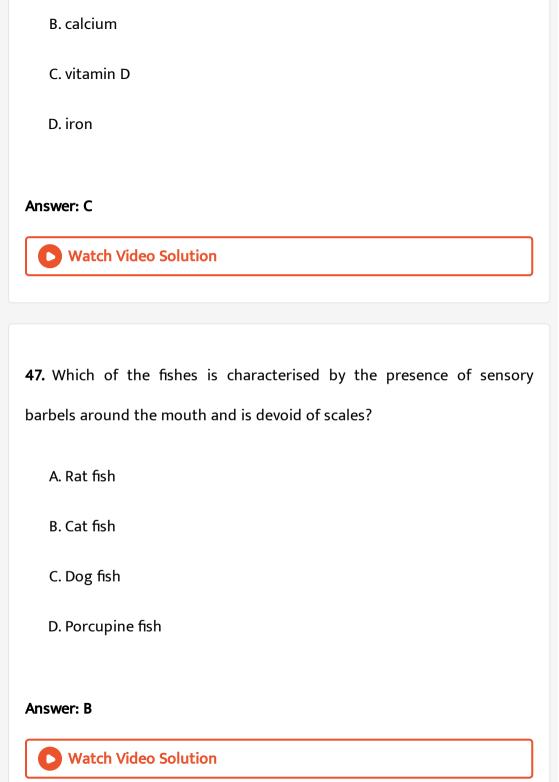
- 45. The heart of fishes is called venous or branchial heart because
  - A. the heart sends blood to veins
  - B. the heart contains only non-aerated venous blood
  - C. the heart contains only aerated venous blood
  - D. the heart sends aerated blood to gills

#### **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. stato-acoustic organs

# 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

**Watch Video Solution** 

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

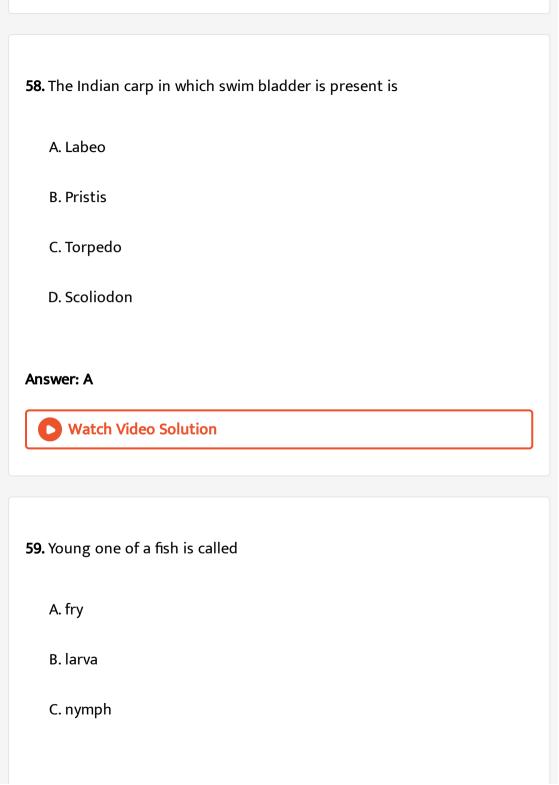
B. Echenies

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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- **61.** In India, the best aquarium is located at
  - A. Z.S.I., Calcutta
  - B. Tarapur, Mumbai
  - C. Madras
  - D. Vishakapatnam

#### **Answer: B**



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- **62.** Fishes thrive better in an aquarium if green plants are growing because they
  - A. inhale oxygen released by plants
  - B. feed on plants
  - C. inhale carbon dioxide released by the plants
  - D. relish green surrounding.

# 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



**Watch Video Solution** 

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

A. delaying the passage of food

B. increased surface for absorption

C. respiration

D. 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**



**Watch Video Solution** 

- **70.** Which one belongs to dipnoi?
  - A. Lung fish
  - B. Cat fish
  - C. Rat fish
  - D. Star fish

#### Answer: A



**Watch Video Solution** 

71. In elasmobranchs, oviducts are called
A. Wolffian ducts
B. Fallopian tubes
C. Mullerian ducts
D. Mullerian bodies
Answer: C
Watch Video Solution
<b>72.</b> 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

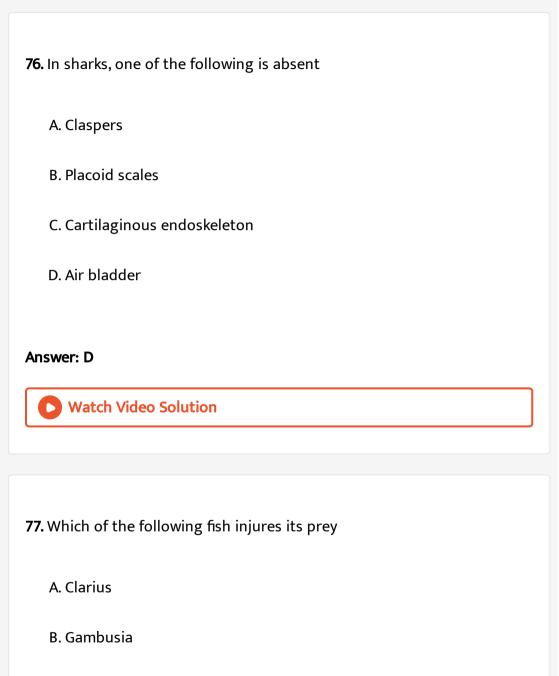
#### **Answer: B**



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74. 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 Watch Video Solution 75.** Which one of the following is correctly matched? A. Trygon-Monitor B. Ichthyopis -Crow C. Varanus -Stingray D. Pristis - Sawfish Answer: D **Watch Video Solution** 



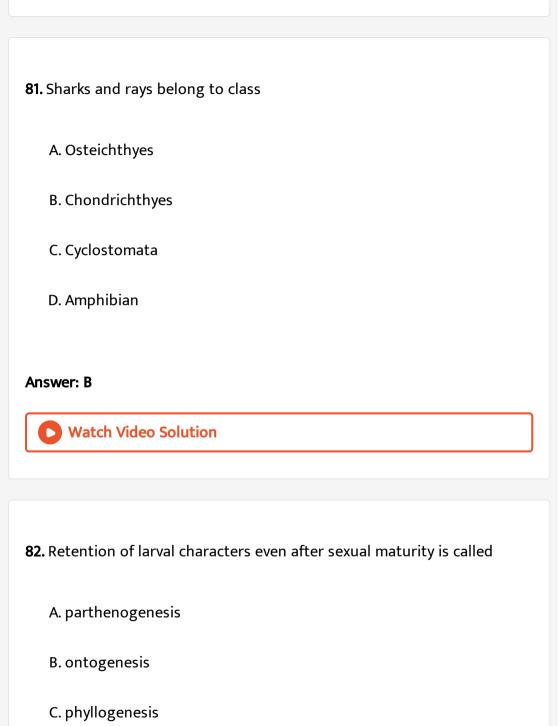
C. Heteropneustes

D. Solea
Answer: C
Watch Video Solution
<b>78.</b> Sea horse is
A. a bird
B. a mammal
C. an amphibian
D. a fish
Answer: D
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**79.** Ampullae of Lorenzini are present in

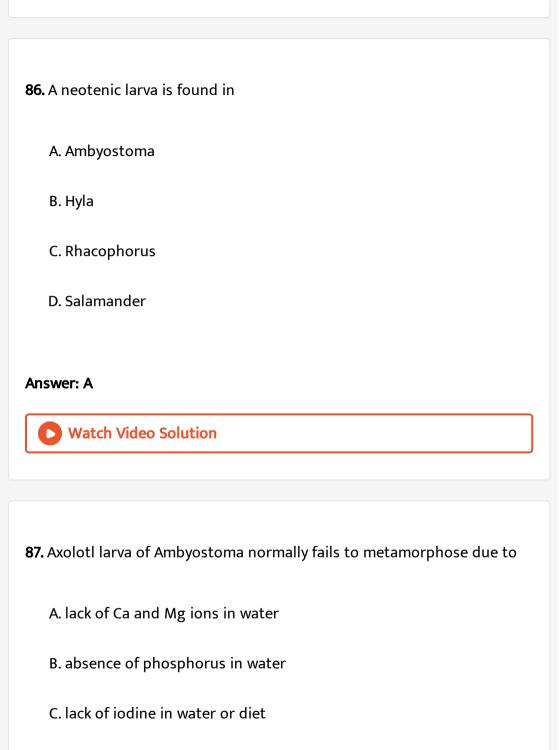
B. lizard C. frog D. rabbit Answer: A **Watch Video Solution** 80. Which one of the following pairs of animals comprises "Jawless fishes" A. Lampreys and hag fishes B. Guppies and hag fishes C. Lampreys and eels D. Mackerals and Rohu Answer: A **Watch Video Solution** 

A. fish



D. neoteny
Answer: D
Watch Video Solution
83. 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
84. Age of Amphibians was

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



D. high concentration of iodine in the body.	
nswer: C	

# Watch Video Solution

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

A. Amphibians

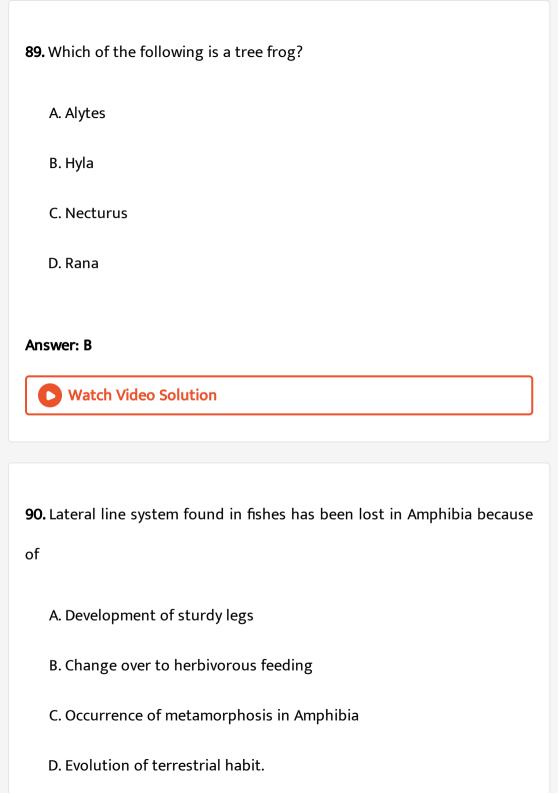
B. reptiles

C. Birds

D. Mammals

#### **Answer: A**





# Answer: D Watch Video Solution 91. Flying frog is the common name of A. Alytes B. Bufo C. Hyla D. Rhacophorus **Answer: D** Watch Video Solution 92. Presence of gills in the tadpole of frog indicates that: A. frog will have gills in future

- B. frog evolved from gilled ancestorsC. fishes were amphibians in the past
- D. fish evolved from frog-like ancestors

#### **Answer: B**



**Watch Video Solution** 

- 93. 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

#### Answer: D



**Watch Video Solution** 

94. 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
<b>95.</b> Congo eel is
A. Fish
B. Bird
C. Amphibian
D. Reptile

# **Answer: C** Watch Video Solution 96. Which one of the following is a poisonous amphibian? A. Hyla B. Bufo marinus C. Rana tigrina D. Necturus **Answer: B** Watch Video Solution 97. Dicondylic skull with 10 pairs of cranial nerves occur in A. Pisces

C. Reptilia
D. Mammalia
Answer: B
Watch Video Solution
<b>98.</b> Ancestral amphibians were tetrapods that evolved during:
A. devonian
B. Carboniferous
C. Cretaceous
D. Jurassic
Answer: A
Watch Video Solution

B. Amphibia

99. Surinam Toad is
A. Pipa
B. Alytes
C. Bufo
D. Bombinator
Answer: A
Watch Video Solution
100. Mesonephric kidney is found in
100. Mesonephric kidney is found in
100. Mesonephric kidney is found in  A. Amphibia
100. Mesonephric kidney is found in  A. Amphibia  B. Mammalia

# Answer: A



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**101.** Epidermal scale is the characteristic feature of class Reptilia. Which of the following classes is without epidermal outgrowths

- A. fish
- B. aves
- C. mammals
- D. amphibians

#### **Answer: D**



**Watch Video Solution** 

102. 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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### **103.** Match the following

Column I 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

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

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

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

D. I-C, II-E, III-A,IV-B, V-D
Answer: D
Watch Video Solution
<b>104.</b> the largest RBCs are seen in
A. Elephant
B. Whale
C. Amphibia
D. Man
Answer: C
Watch Video Solution

**105.** The pair of Amphibians found in indian peninsula is

- A. Amphiuma B. Hyla & Amb
  - B. Hyla & Ambystoma
  - C. Tylototriton and Ichthyopis
- D. Psatticus and Apteryx

#### **Answer: C**



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106. 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



### 107. Horntoad' is a/an

- A. Fish
- B. amphibian
- C. reptile
- D. mammal

#### **Answer: C**

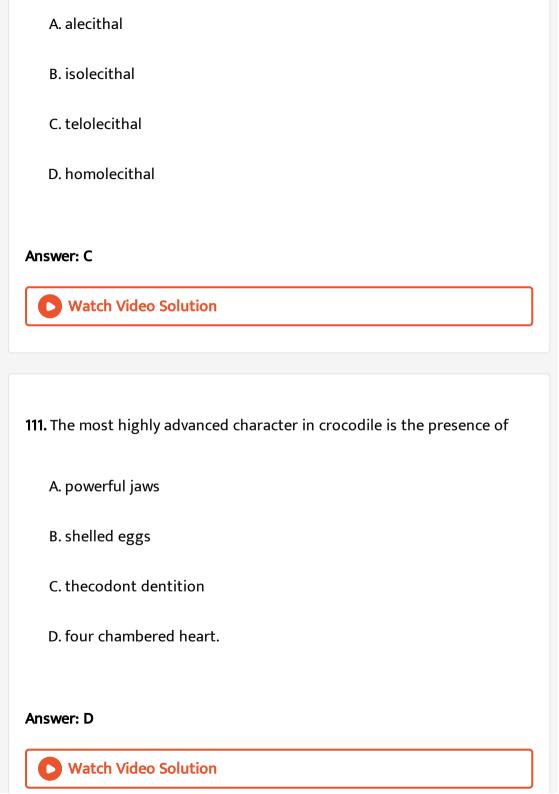


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### 108. The largest fossil reptiles of Mesozoic era were

- A. Archaeopteryx
  - B. Seymouria
  - C. Dinosaurs

D. Sphenodon.
Answer: C
Watch Video Solution
<b>109.</b> A flying lizard with flying appendages the patagia is
A. Chameleon
B. Draco
C. Calotes
D. Varanus.
Answer: B
Watch Video Solution
110. Eggs of birds and reptiles can be designated as



112. Laterally compressed tail is present in
A. Cobra
B. Krait
C. Hydrophis
D. Russell's viper
Answer: C  Watch Video Solution
113. Only poisonous lizard of the world is
A. Ophiosaurus
B. Varanus
C. Heloderma

D. Draco
nswer: C
Watch Video Solution
<b>4.</b> Metanephric kidneys are found in
A. amphibians only
B. reptiles and birds only
C. mammals only
D. reptiles birds and mammals
nswer: D
Watch Video Solution

**115.** An aperture called 'Foramen of Panizzae' is present in

A. the middle ear of reptiles B. the cranium of reptiles C. the heart of lizards D. the kidney of reptiles **Answer: C Watch Video Solution** 116. Cloacal respiration is found in A. Snakes B. Lizards C. Chelonians D. Alligators **Answer: C Watch Video Solution** 

117. Snake that builds a nest is
A. marine and poisonous
B. terrestrial and nonpoisonous
C. terrestrial and poisonous
D. fresh-water and nonpoisonous
Answer: C  Watch Video Solution
Watch Video Solution

C. Varanus

D. both (1) and (2)
Answer: D
Watch Video Solution
119. How many occipital condyles are present in the skull of reptiles?
A. Nil
B. One
C. Two
D. Four
Answer: B
Watch Video Solution
<b>120.</b> 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** 121. 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



122. Glass snake is a

A. limbless amphibian

B. limbless lizard

C. snake

D. toy snake

## **Answer: B**



**Watch Video Solution** 

123. Which one of the following is a viviparous snake?

A. Bungarus

B. Naja naja

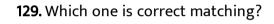
C. Natrix

D. Vipera.
Answer: D
Watch Video Solution
<b>124.</b> A snake has no ear but it perceives sound through
A. air
B. snout
C. skin
D. tongue
Answer: C
Watch Video Solution
125. 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>126.</b> Study of reptiles is called
A. Rhinology
B. Ichthyology
C. Entomology
D. Herpetology
Answer: D
Watch Video Solution

127. In snakes the locomotion is helped by
A. ribs only
B. reduced ribs
C. reduced limbs
D. ribs and reduced limbs
Answer: A
Watch Video Solution
128. Which of the following has paddle like limbs?
A. Crocodile
B. Tortoise
C. Turtle

nswer: C	
Watch Video Solution	

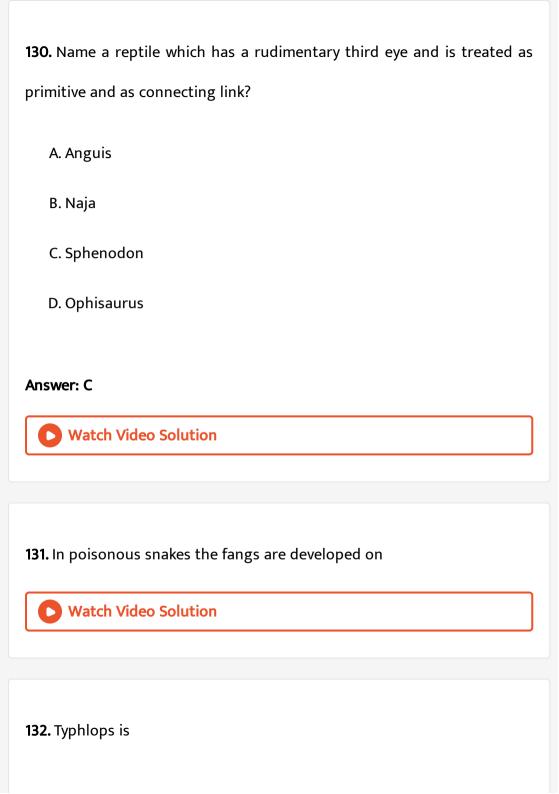


D. Sea snake

- A. Chamaeleon-Binocular vision
- B. Varanus Poison gland
- C. Heloderma Poison gland
- D. House Lizard Four chambered heart

## Answer: C





A. Blind snake B. Glass snake C. Sea snake D. Tree snake Answer: A Watch Video Solution 133. 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** 



**134.** The largest Indian poisonous snake is

A. Blue Krait (Bungarus)

B. Cobra (Naja naja)

C. King cobra (Naja hunnah)

D. Python (Ajgar)

#### **Answer: C**



**135.** Which one is a non-poisonous snake?

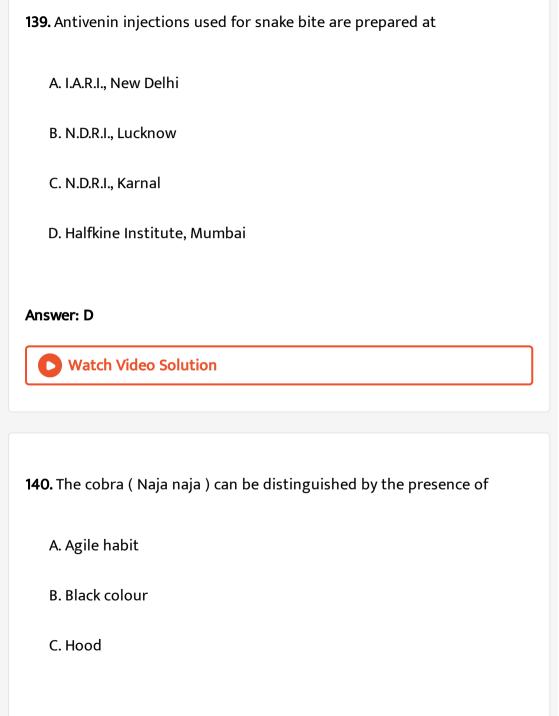
A. Eryx

B. Python

C. Viper

D. both (1) and (2)
Answer: D
Watch Video Solution
<b>136.</b> In snakes the cloaca receives the opening of
A. gut
B. genital system
C. urinary system
D. gut and urinogenital system.
Answer: D
Watch Video Solution
<b>137.</b> The reptile without teeth is

A. Chelone
B. Crocodile
C. Lizard
D. Snake
Answer: A  Watch Video Solution
<b>138.</b> Carapace is present on the dorsal surface of
A. Elephant
B. Tortoise
C. python
D. alligator
Answer: B
Watch Video Solution



D. Hood and third supra labial scale touching the eye
inswer: D
Watch Video Solution
<b>41.</b> Which one of the following snakes has vestigial pelvic girdle?
A. Bungarus
B. Eryx
C. Natrix
D. Python
nswer: D
Watch Video Solution

**142.** The venom of Viper affects on

A. circulatory system B. digestive system C. excretory system D. nervous system Answer: A **Watch Video Solution** 143. Which of the following was connecting link between amphibians and reptiles? A. Lycaenops B. Latimeria C. Seymouria D. Archaeopteryx **Answer: C** 



# 144. Gravialis is found in

- A. South America
- B. England
- C. India
- D. Japan

# Answer: C



**145.** Outside mammals, diaphragm is also present in

- A. crocodiles
- B. birds
- C. fishes

D. toads
Answer: A
Watch Video Solution
<b>146.</b> Jacobson's organ is related to
A. taste
B. sight
C. touch
D. smell
D. smeii
Answer: D
Watch Video Solution
<b>147.</b> Mesozoic era was dominated by

A. Gymnosperms
B. Mammals
C. Dinosaurs
D. Fishes
Answer: C
Watch Video Solution
148. Poison glands of snake are modified
A. linguals
B. sublinguals
C. maxillaries
D. parotoids
Answer: D
Watch Video Solution

149. Which one contains the thecodonts ?
A. Lacertilia
B. Crocodilia
C. Anopsida
D. Ophidia
Answer: B  Watch Video Solution
<b>150.</b> Turtles are nearest to
A. Lizards than snakes
B. Sphenodon than lizards

C. Dipnoi than Aves

D. Crocodiles than lizards
Answer: B
Watch Video Solution
<b>151.</b> Land reptiles like lizards and snakes excrete
A. Ammonia
B. Urea
C. Amino acid
D. Uric acid
Answer: D
Watch Video Solution
<b>152.</b> Two extra cranial nerves occurring in amniotes are

B. spinal accessory and hypoglossal C. hypoglossal and facial D. trigeminal and glossopharyngeal **Answer: B Watch Video Solution** 153. 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** 

A. laryngeal and hypoglossal

# **154.** A living fossil is

- A. Coelacanth
- B. Limulus
- C. Sphenodon
- D. All the above

#### **Answer: D**



**Watch Video Solution** 

# **155.** 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** 

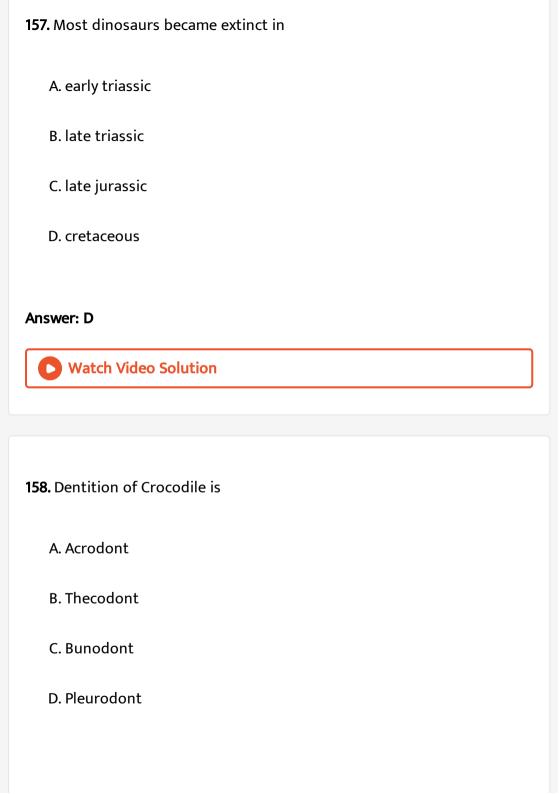
**156.** Which one of the following snakes has sensitive patches called pits that help the snake in tracking down warm blooded animals even in pitch darkness?

- A. banded krait
- B. cobra
- C. green python
- D. rattle snake

#### **Answer: D**



**Watch Video Solution** 



# Answer: B Watch Video Solution 159. Loreal pit of Vipers is A. thermoreceptor B. gustatoreceptor C. photoreceptor D. phonoreceptor Answer: A **Watch Video Solution** 160. Dinosaurs were dominant during A. Jurassic

- B. Cretaceous
- C. Triassic
- D. Palaeocene

#### Answer: A



**Watch Video Solution** 

### **161.** 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



**Watch Video Solution** 

162. 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)
- B. (i) and (iii)
- C. (i) and (ii)
- D. (ii) and (iii)

#### **Answer: A**



**Watch Video Solution** 

163. The snake eating snake is

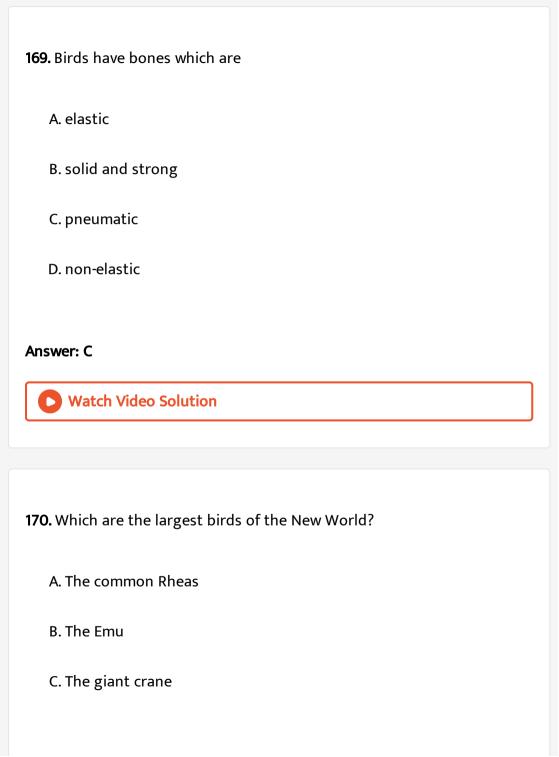
A. black cobra
B. king cobra
C. rattle snake
D. anaconda
Answer: B
Watch Video Solution
<b>164.</b> Which is the most abundant species of bird in the world?
164. Which is the most abundant species of bird in the world?  Watch Video Solution
Watch Video Solution
Watch Video Solution  165. Penis is present in

Answer: D
Watch Video Solution
<b>166.</b> What is common between Ostrich penguin and Kiwi ?
A. These are running birds
B. These have four toes in their feet
C. These are migratory birds
D. These are flightless birds
Answer: D
Watch Video Solution

D. Duck

**167.** 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
<b>168.</b> Which of the following is associated with hearing in bird?
A. Utriculus
B. Sacculus
C. Lagena
D. Ampulla
Answer: C
Watch Video Solution



D. The ostrich
Answer: A
Watch Video Solution
<b>71.</b> Which Jurassic period bird had teeth in its beak and is a connecting
ink between reptiles and birds?
A. Kiwi

B. Ostrich

C. Pellican

**Answer: D** 

D. Archaeopteryx

Watch Video Solution

A. Warm blooded animals
B. Flying animals
C. Feathered bipede
D. Feathered quadrupede
Answer: C
Watch Video Solution
173. Which one of the following birds has recently become extinct?
A. Archaeopteryx
B. Archaeornis
C. Dodo
D. Great Indian Bustard

**172.** Which is the best definition of birds?

# **Answer: C** Watch Video Solution 174. 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 175. Foot of Ostrich has

A. only one toe

B. two toes C. three toes D. five toes **Answer: B Watch Video Solution** 176. Which one of the following groups is scavenger birds? A. Kite, Jungle fowl, Cuckoo, Penguin

B. Vulture, Crow, Hawk, Eagle

C. Turkey, Swan, Crow, Hawk

**Answer: B** 

D. Vulture, Parrot, Hawk, Eagle.

**Watch Video Solution** 

177. The smallest bird is the A. Weaver bird B. Swift C. Humming bird D. Shrew **Answer: C Watch Video Solution 178.** If a bird is transferred from  $30^{\circ}\,C$  to  $15^{\circ}\,C$ , the body temperature will change to A.  $15^{\circ}C$ B.  $20^{\circ}C$  $\mathsf{C.}\,5^{\circ}C$ D. No change

# Answer: D Watch Video Solution 179. Guano is A. a kind of down feather B. a flightless bird

Answer: C



Watch Video Solution

D. a fastest flying bird.

C. faecal matter of sea birds, used as fertilizer

**180.** The skull of birds is

A. monocondylic

- B. dicondylic

  C. amphicondylic

  D. none of these

  Answer: A

  Watch Video Solution
- **181.** 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



182. 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 Watch Video Solution** 183. In which period the birds originated? A. Cenozoic era B. Cretaceous period C. Jurassic period D. Triassic period

# Answer: C



184. 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

**185.** Bird's embryo is covered with

A. amnion

C. yok sac
D. all of these
Answer: D
Watch Video Solution
<b>186.</b> Which of the following is endangered bird in India?
A. Peacock
B. Kite
C. Eagle
D. The great Indian Bustard
Answer: D
Watch Video Solution

B. chorion & allantois

# A. Paired ovaries, left one functional and right one vestigial B. right functional ovary C. left functional ovary D. equipotent left and right ovaries.

## **Answer: A**



**Watch Video Solution** 

188. In birds, the vertebrae are

A. amphicoelous

B. gastrocoelous

C. heterocoelous

D. platycoelous

# Answer: C Watch Video Solution

189. A famous bird sanctuary is

- A. Corbett National Park (U.P)
- B. Kaziranga (Assam)
- C. Keoladea Ghana National Park (Raj asthan)
- D. Bandipur National Park (Karnataka).

# **Answer: C**



Watch Video Solution

190. Tooth birds became extinct in

A. triassic

C. jurassic
D. Palaeocene
Answer: B
Watch Video Solution
<b>191.</b> Kidneys of birds are
A. pronephic
B. mesonephric
C. archinephaic
D. metanephric
Answer: D
Watch Video Solution

B. cretaceous

**192.** 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**



**Watch Video Solution** 

- **193.** In birds, which one of the following is absent?
  - A. Gall bladder
  - B. Urinary bladder
  - C. Teeth
  - D. All of these

# Answer: D Watch Video Solution **194.** Which is the world's most dangerous bird? A. Ostrich B. Rail C. Cassowary D. Emu **Answer: C** Watch Video Solution 195. The eyes of birds are peculiar due to the presence of A. large pupil

B. large number of cones
C. pecten
D. sensitive retina
Answer: C
Watch Video Solution
<b>196.</b> Name the bird which can fly backwards?
A. Albatross
B. Crane
C. Humming bird
D. Penguin
Answer: C
Watch Video Solution

<b>197.</b> Excretory matter in bird is
A. ammonia
B. uric acid
C. guanine
D. urea
Answer: B
Watch Video Solution
<b>198.</b> Wish bone of birds is from
A. pelvic girdle
B. skull
C. hind limbs
C. hind limbs  D. pectoral girdle/clavicles

# **Answer: D** Watch Video Solution 199. State bird of Rajasthan is A. Parrot B. Rhea C. Great Indian Bustard D. Anas **Answer: C** Watch Video Solution 200. Kiwi/Apteryx occurs in A. Australia

C. New Zealand D. South Africa Answer: C **Watch Video Solution** 201. Preen gland occurs in A. reptilia B. aves C. pisces D. mammalia **Answer: B Watch Video Solution** 

B. North India

202. Birds are able to recognise their home through
A. memory
B. smell
C. orientation of magnetic field
D. eye sight
Answer: C
Allswei. C
Watch Video Solution
203. National bird of India is
A. House sparrow
B. Peacock
C. Hornbill
D. Black Swan

# **Answer: B** Watch Video Solution 204. The sharpest vision is that of A. Vulture B. Owl C. Shark D. Bat Answer: A Watch Video Solution 205. Cassowary occurs in A. S.W. Australia

C. New Zealand D. Africa **Answer: B Watch Video Solution** 206. Quill feathers at the base of quill wings are called A. down feathers B. filoplumes C. coverts D. barbules Answer: C **Watch Video Solution** 

B. New Guinea

<b>207.</b> Some vertebrae of birds are fused to form
A. sacrum
B. synsacrum
С. соссух
D. none of these
Answer: B
Watch Video Solution
208. Bone marrow does not occur in
208. Bone marrow does not occur in  A. Reptilia
A. Reptilia
A. Reptilia B. Amphibia

# **Answer: D** Watch Video Solution 209. Feathers present over nestlings are A. down B. contour C. filoplumes D. quill Answer: A Watch Video Solution 210. The first and only poisonous bird is A. Dorzee

C. Pitohui dichrous D. Ongadoris **Answer: C Watch Video Solution** 211. Which is the champion of all migrating birds? A. Dove B. Penguin C. Himalayan Bearded Vulture D. Arctic tern **Answer: D Watch Video Solution** 

B. Stemaparadisaea

# 212. Renal portal system is absent in A. Reptiles B. Amphibians C. Reptiles and Amphibians D. mammals **Answer: D Watch Video Solution** 213. Scientific name of Peacock is A. Corvus splendens B. Psittacula C. Pavo cristus

D. Columba livia

# Answer: C



**Watch Video Solution** 

214. 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** 

215. Which of the following does not make a nest of its own?

A. Crow

C. Cuckoo
D. Sparrow
Answer: C
Watch Video Solution
<b>216.</b> The largest endangered bird in India is
A. Vulture
B. Flamingo
C. Great Indian Bustard
D. Great Indian Hornbill
Answer: A
Watch Video Solution

B. Parrot

217. Respiratory organs of whale are
A. book lungs
B. lungs
C. gills
D. skin
Answer: B
Watch Video Solution
218. Non-nucleated erythrocytes are found in
218. Non-nucleated erythrocytes are found in  A. Fishes
A. Fishes
A. Fishes B. Tadpole

# Answer: D



**Watch Video Solution** 

**219.** Which characters are found only in mammals?

A. pinna, teeth

B. hair, oviparous

C. mammary glands, teeth

D. hair, mammary glands

## **Answer: D**



**Watch Video Solution** 

220. Bat (flying fox) can fly at night because

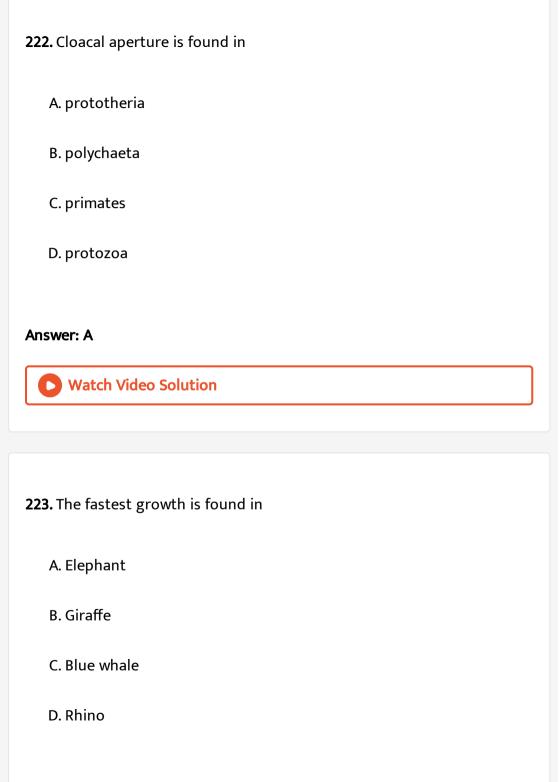
A. it has strong sense of sight

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** 221. Marsupials are found in Australia and are

- A. viviparous
- B. oviparous
- C. ovo-viviparous
- D. omnivorous

# Answer: A





# Answer: C Watch Video Solution 224. 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** 

225. Prototheria have evolved from

A. metatheria

C. snakes
D. birds
Answer: B
Watch Video Solution
<b>226.</b> Besides bats, echolocation also occurs in
A. Primates
B. Wild Cat
C. Whales & Dolphins
D. Beavers
Answer: C
Watch Video Solution

B. reptiles

A. Silver fish, cuttle fish, jelly-fish
B. Man, chimpanzee, monkey
C. Octopus, oyster, ottor
D. Pigeon, crow, bat
Answer: B
Watch Video Solution
<b>228.</b> First National Park developed in India is
A. Gir
B. Kaziranga
C. Jim Corbett

**227.** Based on classification which set is closer?

# Answer: C



**Watch Video Solution** 

229. 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**



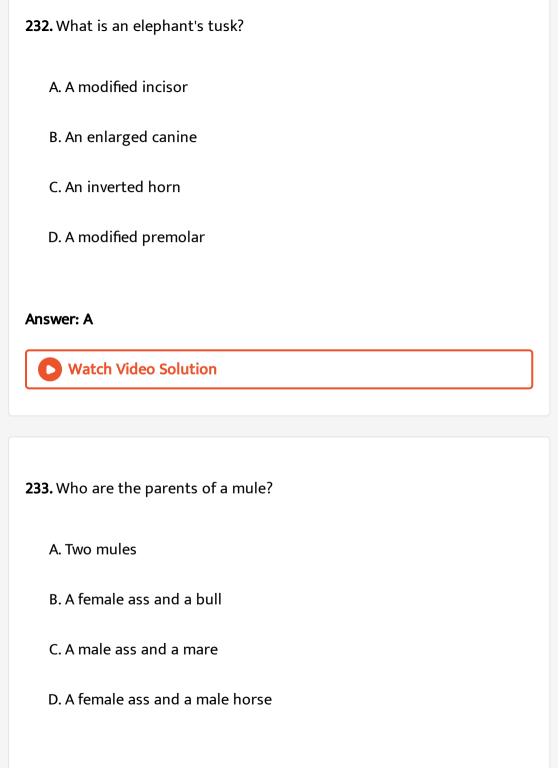
**Watch Video Solution** 

230. In the absence of water what do elephants spare themselves with?

A. Dust

C. Plants
D. Dew
Answer: A
Watch Video Solution
<b>231.</b> Which is the only ape found in India?
A. Hylobates concolor
B. Hylobates hoolock
C. Gorilla
D. Chimpanzee
Answer: B
Watch Video Solution

B. Urine



# **Answer: C** Watch Video Solution 234. How many humps does a Llama have? A. None B. One C. Two D. Three Answer: A Watch Video Solution 235. How many chambers does a cow's stomach have? A. One

B. Iwo
C. Three
D. Four
Answer: D
Watch Video Solution
<b>236.</b> The world's highly prized wool yeilding 'Pashmina' breed is:
A. Sheep
B. Goat
C. Goat-Sheep cross
D. Kashmir sheep-Afghan sheep cross
Answer: B
Watch Video Solution

237. How many bones does a giraffe has in its long neck?
A. 23
B. 7
C. 110
D. 8
Answer: B
Watch Video Solution
238. Which one of the following is closest relative of Man?
238. Which one of the following is closest relative of Man?  A. Gibbons
A. Gibbons

# **Answer: B** Watch Video Solution 239. How many teeth does a Blue whale has? A. Twenty B. Thirty C. Forty D. None. **Answer: D** Watch Video Solution 240. 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** 

- **241.** What differentiates the Bactrian camels from the Arabian camels?
  - 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



**242.** Number of cervical vertebrae in sea cow (a mammal) is

**A**. 7

B. 9

C. 6

D. 8

Answer: C



**243.** Neck of camel is long due to

A. more length of cervical vertebrae

B. bones

C. due to extra bony plates between two vertebrae

D. muscles
nswer: C
Watch Video Solution
<b>44.</b> Smallest egg is found in
A. Homo sapiens
B. Columba (Pigeon)
C. Struthio (ostrich)
D. Humming bird
nswer: A
Watch Video Solution

**245.** True horns are always

A. hollow B. arise from frontal bones C. never shed D. all correct **Answer: D** Watch Video Solution 246. Trunk of elephant is formed by A. upper lip and lower lip B. upper lip and nose C. upper lip D. upper lip and abdomen. Answer: B **Watch Video Solution** 

<b>247.</b> Elephant is an inhabitant of hot climate. This is suggested by
A. huge size
B. fleshy feet
C. almost hairless body
D. small eyes
Answer: C
Watch Video Solution
248. Mammals have seven cervical vertebrae except
A. Giraffe
B. Elephant
C. Sloth

D. Camel
Answer: C
Watch Video Solution
<b>249.</b> Pinna is absent in
A. Whale
B. Platypus
C. Seal
D. All of these
Answer: D
Watch Video Solution
<b>250.</b> Mammal which never drinks water is

A. Kangaroo B. Kangaroo rat C. Shrew D. Hedgehog **Answer: B** Watch Video Solution 251. 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 mammals D. Hydra is connecting link between protozoa and metazoa Answer: C



252. A mammal which lays eggs is

A. Scaly Anteater

**B. Spiny Anteater** 

C. Porcupine

D. Hedgehog

### **Answer: B**



**Watch Video Solution** 

253. Equus rests on

A. Five digits

B. Four digits

C. Three digits

D. One digit
Answer: D
Watch Video Solution
<b>254.</b> Mammary glands are modified
A. salivary glands
B. lacrimal glands
C. sweat glands
D. sebaceous glands
Answer: C
Watch Video Solution
<b>255.</b> 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** 

- 256. 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





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

### **Answer: A**



Watch Video Solution

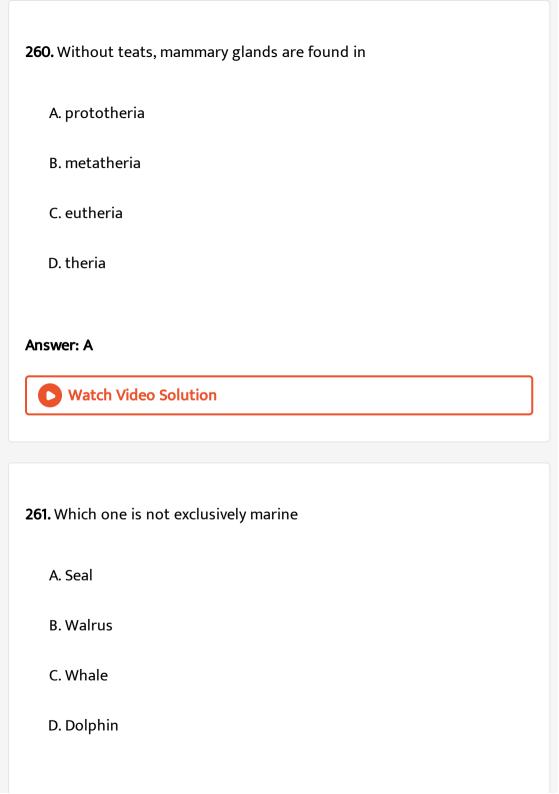
**258.** A mammal in which milk is squirted down to throat of baby by muscular contraction of mother is

- A. Bear
- B. Camel

D. Rhinoceros
Answer: C
Watch Video Solution
259. Which monkey has prehensile tail
A. Bonnet Monkey
B. Rhesus Monkey
C. Spider Monkey
D. Semnopithecous
Answer: C

C. Whale

Watch Video Solution



## **Answer: D Watch Video Solution** 262. Blubber is A. subcutaneous fat of whale B. irregular heart beats C. artifical rubber D. none of the above Answer: A Watch Video Solution 263. Testes in Whale are A. extra-abdominal

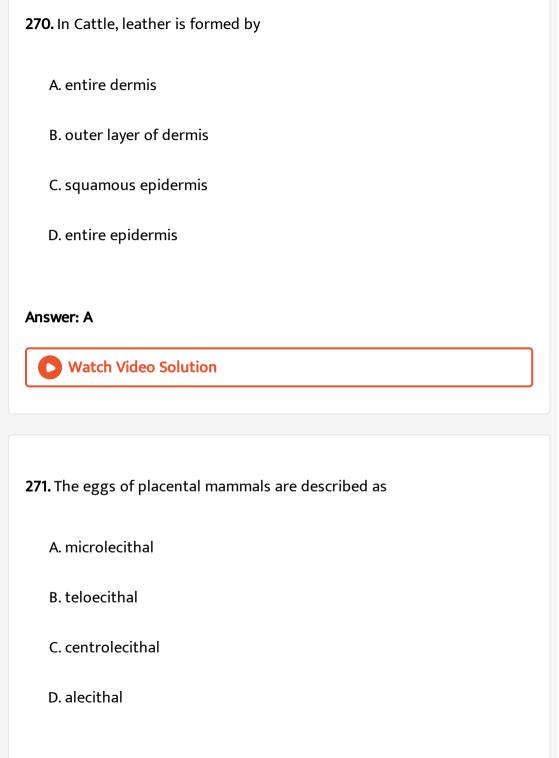
B. half external, half internal
C. internal
D. none of the above
Answer: C
Watch Video Solution
<b>264.</b> Largest and heaviest mammal of the world is
A. Elephant
B. Tiger
C. Lion
D. Blue whale
Answer: D
Watch Video Solution

<b>265.</b> Mammalian brain differs from an amphibian brain in possessing
A. olfactory lobes
B. corpus callosum
C. cerebellum
D. hypothalamus
Answer: B
Watch Video Solution
266. Which of the following shows the smallest cranial capacity?
A. Orangutan
B. Gorilla
C. Chimpanzee
D. Rhesus Monkey

# Answer: A **Watch Video Solution** 267. The zoological name of lion is A. Panthera tigris B. Panthera leo-persica C. Panthera pardus D. Felis leo **Answer: B Watch Video Solution** 268. A mammal devoid of corpus callosum is A. Ornithorhyncus

C. Macropus D. Macaca Answer: A **Watch Video Solution** 269. In horse ,the single large hoof represents A. Third digit B. First digit C. Fourth digit D. All the above **Answer: A Watch Video Solution** 

B. Balaenoptera



# 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

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

275. Asiatic wild ass is found in:

# **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** 

<b>280.</b> 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. Ovoparity
C. Homoiothermy
D. Toothless jaws

### Answer: C



**Watch Video Solution** 

**282.** Identify the odd combination of the habitat and the particular animal concerned

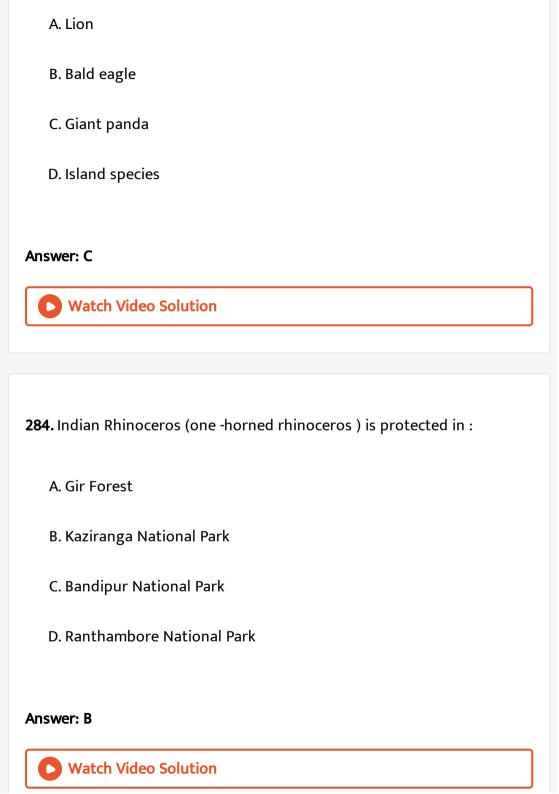
- A. Periyar Elephant
- B. Rann of Kutch Wild Ass
- C. Dachigam National Park- Snow Leopard
- D. Sunderbans- Bengal Tiger

### **Answer: C**



**Watch Video Solution** 

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



**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. III and IV

### Answer: D



Watch Video Solution

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

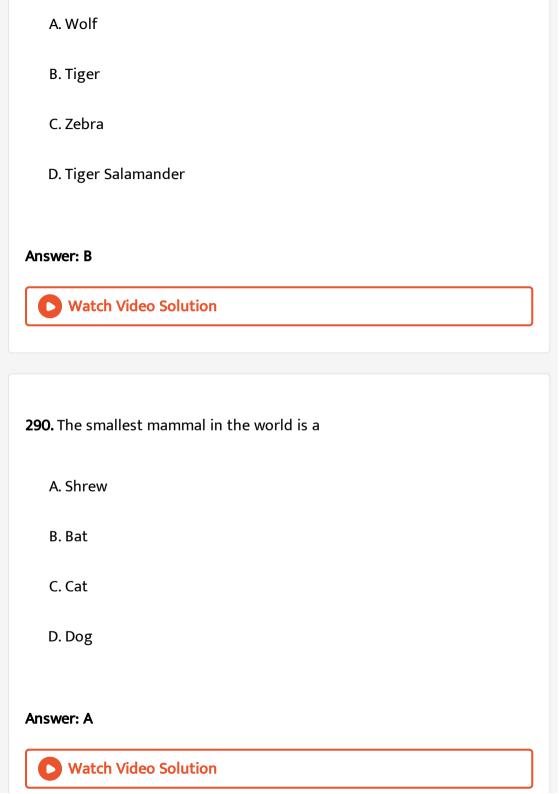
- A. Blue whale
- B. Shark
- C. Dolphin
- D. Archaeopteryx

### **Answer: A**



Watch Video Solution

**289.** Tasmanian Wolf was a marsupial which is now found as fossil that was striped like



<b>291.</b> Toothless mammals are
A. Sloths
B. Anteaters
C. Armadillos
D. All the above
Answer: D
Watch Video Solution
<b>292.</b> The symbol of WWF (World Wildlife Fund) was chosen as
<b>292.</b> The symbol of WWF (World Wildlife Fund) was chosen as  A. Red Panda
A. Red 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
<b>294.</b> The only vegetarian sea mammals are

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 Answer: D **Watch Video Solution** 

<b>296.</b> Identify the aquatic mammal(s) from the following
(i) Balaenoptera
(ii) Equus
(iii) Delphinus
(iv) Pteropus

A. I and III

(v) Felis

B. II and IV

C. V only

D. IV and V

### Answer: A



Watch Video Solution

**297.** 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**



**Watch Video Solution** 

298. The character that differentiates chordate from non-chordate is

A. triploblastic body organization

B. heterotrophic mode of nutrition

C. dorsal tubular nerve cord

D. sexual reproduction

#### Answer: C



**Watch Video Solution** 

**299.** 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



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300. Mammal's heart is

A. myogenic B. neurogenic C. voluntary D. sympathetic Answer: A **Watch Video Solution** 301. 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



**302.** 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**



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**303.** 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**



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

- 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



305. 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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306. Which of the following animals shows discontinuous distribution?

A. Green muscle

B. Bats

C. Lung fish

D. Pacific salmon

#### **Answer: C**



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**307.** 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

## Answer: D

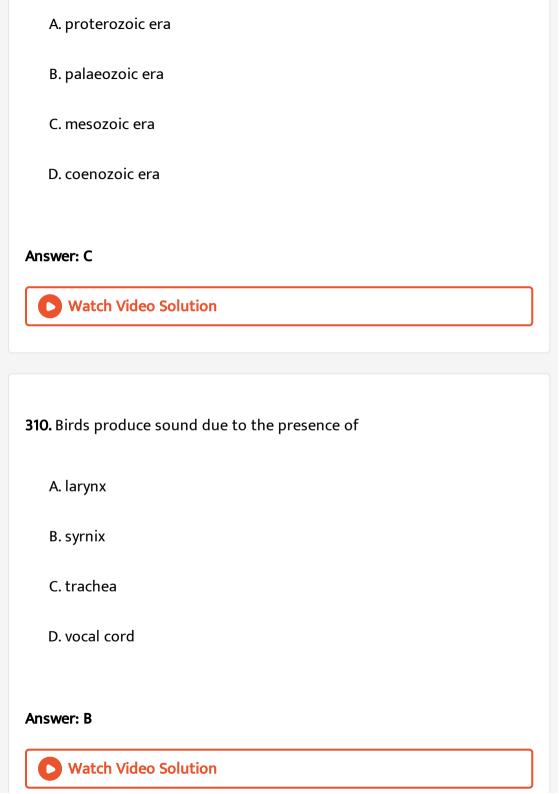


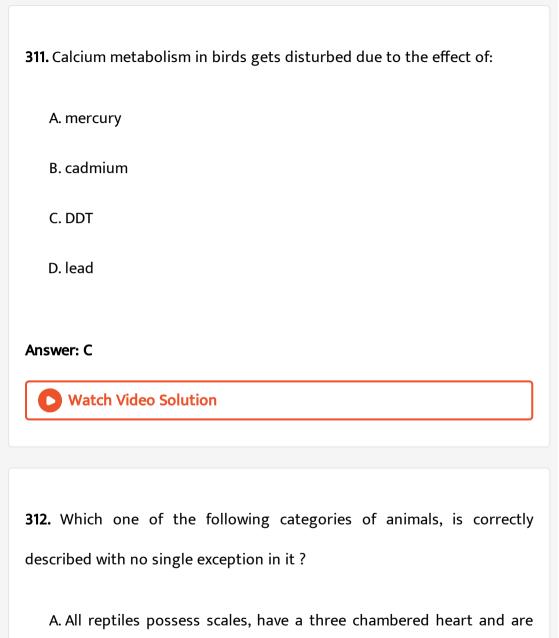
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**308.** Which one of the following the genus name, its two characters and its class/phylum are correctly matched?

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







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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313. 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



**314.** 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



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**315.** 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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**316.** Match the following and choose the correct combination from the options given

Column I	Column	II
----------	--------	----

- A. Butterfly 1. 60 years
- B. Crow 2. 140 years
- C. ParrotD. Crocodile3. 15 years4. 1-2 weeks

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

**Answer: D** 



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- **317.** Age of fishes is
  - A. Permian Period
  - B. Silurian Period
  - C. Devonian Period
  - D. Ordovician Period

**Answer: C** 



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**318.** Which one of the following is an exotic carp species

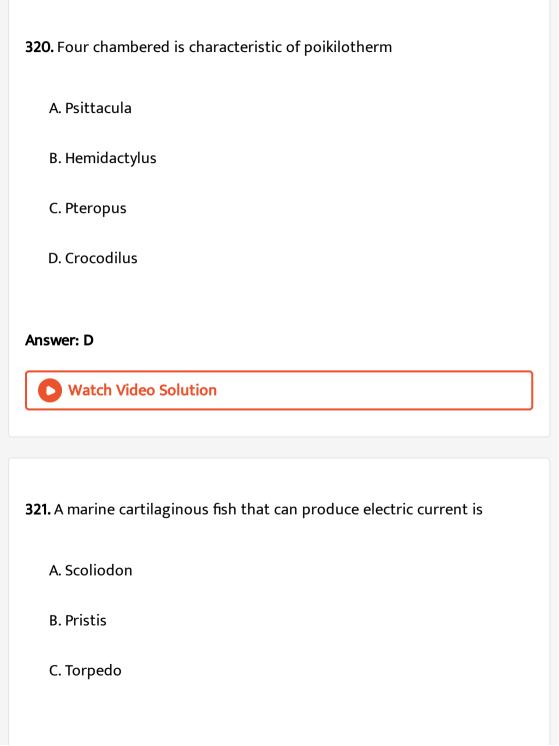
**Answer: B Watch Video Solution** 319. In chondrichthyes, claspers are seen on A. Pelvic fins of male B. Pelvic fins of females C. Operculum of both sexes D. Around jaws Answer: A **Watch Video Solution** 

A. Barbus stigma

B. Cyprinus carpio

D. Cirrhinus mrigala

C. Labeo bata



D. Trygon
Answer: C
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<b>322.</b> A jawless fish which lays eggs in fresh water and whose ammocoete
larve after metamorphosis return to ocean is
A. Eptatretus

B. Myxine

C. Neomyxine

D. Petromyzon

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**Answer: D** 

**323.** Which of the following represents the correct combination without

# any exception

Characteristics

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

A.

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

В.

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

C.

Characteristics

Characteristics

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

D.

Characteristics

(4) Mammary gland, hair on body, pinnae, two pairs of limbs

### Answer: A



**324.** Which of the following characteristics is not shared by birds and mammals

- A. Breathing using lungs
- B. Viviparity
- C. Warm blooded nature
- D. Ossified endoskeleton

#### **Answer: B**



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- 325. 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.

Ans	swer: B
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326	5. Which of the following represents order of Horse?
	A. Equidae
	B. Perissodactyla
	C. Caballus
	D. Ferus
Ans	swer: B
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A. Seals, Dolphins, Sharks B. Dolphins, Seals, Trygon C. Whales, Dolphins, Seals D. Trygon, Whales, Seals **Answer: C Watch Video Solution** 328. Identify the vertebrate group of animals characterized by crop and gizzard in its digestive system A. Osteichthyes B. Aves C. Reptilia D. Amphibia

Answer: B



<b>329.</b> Which one of these animals is not a homoetherm	329.	Which	one of	these	animal	s is	not a	homoet	herm
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- A. Psittacula
- B. Camelus
- C. Chelone
- D. Macropus

## **Answer: C**



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