

# **BIOLOGY**

# BOOKS - MBD BIOLOGY (ODIA ENGLISH)

# **ANIMAL KINGDOM**

**Question Bank** 

1. A unique and defining features of cnidarians

is\_\_\_\_.

- 2. Haemocoel occurs in
  - A. Porifera
  - B. Annelida
  - C. Coelenterata
  - D. Arthropoda

**Answer: D** 



- 3. Flame cells are excretory structure in\_\_\_\_\_
  - A. Echinodermata
  - B. Annelida
  - C. Platyhelminthes
  - D. Coelenterata

**Answer: C** 



- **4.** Silver fish belongs to:
  - A. Mollusca
  - B. Arthropoda
  - C. Chordata
  - D. Pisces

**Answer: B** 



- 5. Which one is a fish?
  - A. Sea horse
  - B. Sea cow
  - C. Sea cucumber
  - D. Sea urchin

**Answer: A** 



6.	Largest	and	heaviest	mammal	of	the	world
is:							

- A. Elephant
- B. Tiger
- C. Blue whale
- D. Lion

### **Answer: C**



7. Diaphragm is present only in				
A. Pisces				
B. Reptilia				
C. Aves				
D. Mammalia				
Answer: D				
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**8.** Which one is a fish?

A. Fish			
B. Horse			
C. Elephant			
D. Dog			
Answer: A  Watch Video Solution			
<b>9.</b> Planula is a larva of phylum :			
A. Arthropoda			

- B. Cnidaria
- C. Porifera
- D. Echinodermata

### **Answer: B**



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**10.** Living organisms can be unexceptionally distinguished from the non-living things on the basis of their ability for :

B. Reproduction				
C. Growth and movement				
D. Responsiveness to touch				
Answer: A				
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11. Tornaria is a larva of:				

A. Consciousness

- B. Urochordata
- C. Agnatha
- D. Cephalochordata

### **Answer: A**



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**12.** Which of the following sometimes acts as a

hydroskeleton in cnidarians?

A. Ectoderm

- B. Endoderm
- C. Coelenteron
- D. Cnidoblasts

### **Answer: C**



- 13. Sound box of bird is:
  - A. Pygostyle
  - B. Larynx

- C. Syrinx
- D. Cloaca

### **Answer: C**



- **14.** Which one is ovoviviparous?
  - A. Frog
  - B. Labeo
  - C. Shark

D. Platypus

### **Answer: C**



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# 15. Notochord occurs only in larva of:

- A. Balanoglossus
- B. Amphioxus
- C. Herdmania
- D. None of these

#### **Answer: C**



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- 16. Archaeopteryx is connecting link between
  - A. Reptiles and birds
  - B. Reptiles and mammals
  - C. Fishes and Amphibians
  - D. Non-chordates and chordates

**Answer: A** 

17. A primary character of chordata is:

A. Paired nerve chord

B. Ganglionated nerve chord

C. Dorsal tubular nerve chord

D. Solid ventral nerve chord

**Answer: C** 



### 18. Vertebrate do not possess:

- A. Dorsal heart
- B. Ventral heart
- C. Vertebral column
- D. Coelom

### **Answer: A**



**19.** Which animal possess a post-anal tail and heterodont dentition ?

- A. Scorpion
- B. Krait
- C. Elephant
- D. Cobra

**Answer: C** 



A. Protozoans				
B. Coelenterata				
C. Echinodermata				
D. Porifera				
Answer: C				
Allswer: C				
Watch Video Salution				
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**21.** Which one is not correctly matched?

20. A phylum exclusively marine is:

B. Cnidaria- Nematocyst C. Annelida - Chloragogen cell D. Echinodermata - Water vascular system **Answer: A Watch Video Solution** 22. Lady bird/beetle is a/an: A. Bird

A. Mollusca-Pseudocoel

- B. Insect
  C. Reptile
- D. Worm

### **Answer: B**



- 23. Sponges are commonly of which symmetry:
  - A. Bilateral
  - B. Radial

- C. Asymmetrical
- D. Biradial

**Answer: B** 



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**24.** Which one of the following animals lack tissue or organ level of organisation?

- A. Sponges
- B. Nematoda

- C. Annelida
- D. Echinodermata

### **Answer: A**



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# **25.** Glass rope sponge is :

- A. Hyalonema
- B. Euplectella
- C. Scypha

D. Spongilla

**Answer: A** 



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# **26.** Osculum is seen in :

A. Sponges

B. Coelenterates

C. Platyheiminthes

D. Annelids

### **Answer: A**



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**27.** Functional independence of cells are seen in:

- A. Coelentera
- B. Sponges
- C. Flatworms
- D. Annelids

### **Answer: B**



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**28.** In nematodes, excretion and osmoregulation is handled by :

- A. Flame cell
- B. Renette gland
- C. Chloragogen cell
- D. Green gland

### **Answer: B**



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### 29. Annelids are classified on basis of their:

- A. Segmentation
- B. Gonads
- C. Locomotory structures
- D. Coelom

**Answer: C** 

### 30. Sea mouse belongs to phylum:

- A. Chordata
- B. Mollusca
- C. Annelida
- D. Arthropoda

**Answer: C** 



**31.** Which one is the largest phylum in animal kingdom?

- A. Annelida
- B. Mollusca
- C. Arthropoda
- D. Protozoa

**Answer: C** 



<b>32.</b> Which	one is	s the	second	largest	phylum	in
animal kin	ngdom	ı ?				

- A. Mollusca
- B. Annelida
- C. Protozoa
- D. Athropoda

### **Answer: A**



33. Which one is the largest class of the anima	۱Ę

kingdom?

- A. Decapoda
- B. Reptilia
- C. Insecta
- D. Pisces

### **Answer: C**



### 34. Which one forms connective link between

Annelida and Arthropoda?

- A. Balanoglossus
- B. Lungfishes
- C. Peripatus
- D. Archeopteryx

### **Answer: C**



- A. Arachnida
- B. Insecta
- C. Crustacea
- D. Centipedes

**Answer: C** 



**36.** Which one is the second largest class in animal kingdom?

- A. Insecta
- B. Crustacea
- C. Gastropoda
- D. Cephalopoda

### **Answer: C**



**37.** Sea cucumber, Sea lily, Brittle star, Sea urchin belong to phylum:

- A. Coelenterata
- B. Porifera
- C. Echinodermata
- D. Mollusca

**Answer: C** 



38. Canal systems are seen in:

A. Sea urchin

B. Hydra

C. Sea anemone

D. Sponges

**Answer: D** 



## 39. Aristotle's lantern is found in:

- A. Sponges
- B. Mollusca
- C. Arthropoda
- D. Echinodermata

#### **Answer: D**



40. Cnidoblast are present only in:

A. Arthropoda

B. Coelenterata

C. Mollusca

D. Echinodermata

**Answer: B** 



**41.** Body having meshwork of cells, internal cavities lined with food filtering flagellated cells and indirect development are the characteristic of phylum

- A. Coelenterata
- B. Porifera
- C. Mollusca
- D. Protozoa

#### **Answer: B**



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**42.** Which is the national aquatic animal of India?

A. Blue whale

B. River dolphin

C. Sea horse

D. Gangetic shark

**Answer: B** 



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

A. Respire by lungs

**B.** Viviparity

C. Warm blooded animals

D. Bony endoskeleton

**Answer: B** 



<b>44.</b> Corals belong to phylum
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<b>45.</b> Cnidarians exhibit two basic body forms calledand
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<b>46.</b> Ctenophores are commonly known as
Watch Video Solution

<b>47.</b> have dorso-ventrally flattened body.
Watch Video Solution
<b>48.</b> possesses high power of
regeneration.
Watch Video Solution
<b>49.</b> Nephridia helps inand



**50.** Which one is the largest phylum in animal kingdom?



**51.** Which one is the second largest phylum in animal kingdom?



<b>52.</b> The mouth in some Mollusca contains
rasping organ for feeding, called
Α
B.

C.

D.

Answer: Radula,



53. Water vascular system is unique feature in \_\_\_\_. Watch Video Solution **54.** Torpedo is commonly called . Watch Video Solution 55. The unique character of mammals



**56.** Gorgonia are commonly called .

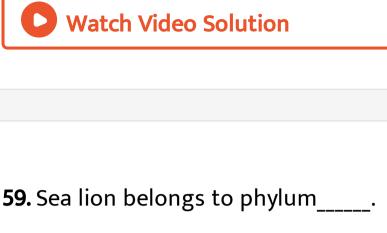




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**57.** Dog fish belongs to phylum\_\_\_\_\_.

**58.** Sea cow belongs to class

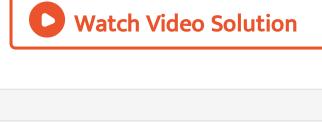






**61.** Horned toad belongs to class

**60.** Sea lemon belongs to phylum\_\_\_\_\_.



**62.** Bats belongs to class\_\_\_\_\_.

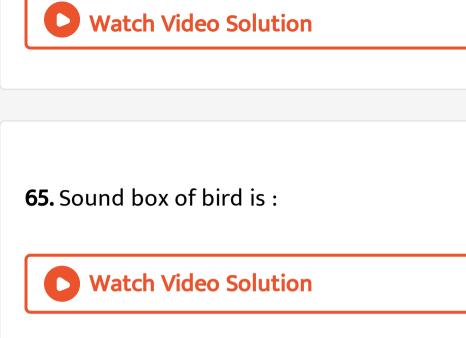


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**63.** Penguins belong to class .



**64.** Sea horse belongs to class\_\_\_\_\_.





**66.** Dolphins belong to class .

**67.** Whales belong to class .



**68.** Nematocysts are characteristics of phylum\_\_\_\_\_.



**69.** Presence of compound eyes is the characteristics of features of phylum\_\_\_\_\_.



<b>70.</b> Birds characterised by phylum
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<b>71.</b> In Balanoglossus excretion occurs by
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<b>72.</b> Lateral lines in fishes arein function.
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**73.** Attainment of sexual maturity during larval stage in some Urodeles is called\_\_\_\_.



**74.** Left systemic arch is present in\_\_\_\_\_.



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**75.** Heart is four chambered in crocodiles, birds and .





**76.** Mammary glands are modified .



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**77.** Body wall of Hydra is .



<b>78.</b> Exoskeleton of Arthropods are formed
of
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<b>79.</b> Malpighian tubules in cockroach help in
Watch Video Solution
<b>80.</b> Dentition in mammals is



**81.** The mouth in some Mollusca contains a rasping organ for feeding, called .



**82.** Name the organisms that have comb plates.



**83.** What are the excretory organs of Balanoglossus?



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**84.** Which one is the largest phylum in animal kingdom?



85. Which group of animals exhibit pentaradial symmetry?



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86. What is the central cavity of the coelenterata called?



87. In which phylum metameric segmentation is seen?



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88. Discuss Whittakers Five Kingdom classification.



89. What type coelom is seen in echinodermata and vertebrates?



90. To which phylum tapeworms belong?



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91. In which mammalian group cloaca is present?



**92.** In which group of reptiles tympanum is absent?



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93. To which phylum octopuses belong?



94. In which phylum polymorphism is seen? **Watch Video Solution** 95. In which chordate the notochord is absent in adult? **Watch Video Solution** 

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96. Name our national bird.

97. Name the largest animal of the world.



**98.** What is the zoological name of our national bird?



**Watch Video Solution** 

**99.** Name the largest bird of the world.



100. What is the zoological name of man?



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101. Nephridia are excretory organs of Planaria.

A. True

B. False

C.

D.

### **Answer:**



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102. Chordates have dorsal tubular nerve cord.

A. True

B. False

## **Answer:**



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103. Haeckel introduced Binomial nomenclature.

A. True

B. False

D.

# **Answer:**



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**104.** Columba livia is scientific name of peacock.

A. True

B. False

#### **Answer:**



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105. Study of bones is called chondrology.



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**106.** Presence of hair in skin is characteristics of Aves.



**107.** Lateral line system is seen class mammalia.



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**108.** Body is metamerically. segmented in Platyhelminthes.



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**109.** Platypus is viviparous.



110. Rearing of silk moth is called Lac-culture.



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**111.** Name four important salient features of phylum Mollusca.



**112.** Write five important salient features of phylum Arthropoda.



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**113.** Name four important salient features of phylum Echinodermata.



**114.** Distinguish between Protozoa and Metazoa.



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**115.** Distinguish between Protostomes and Deuterostomes.



**116.** Write four characteristic features of class Mammalia.



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**117.** Mention four important characters of phylum Chordata.



**118.** Mention five important characters of class Pisces.



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**119.** Mention four important characters of class Amphibia.



**120.** Write five important characters of class Reptilia.



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**121.** Write five important characters of class Aves.



**122.** What are the unique features of phylum Porifera?



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**123.** What are the unique features of phylum Coelenterata?



**124.** What are the unique features of phylum Platyhelminthes?



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**125.** What are the unique features of phylum Annelida?



**126.** What are the unique features of Arthropoda?



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**127.** Distinguish between Poikilothermic and Homeothermic animals.



128. Distinguish between cartilaginous fish and bony fish.



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129. Distinguish between Annelida and Arthropoda.



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130. Differentiate Chordata and Non-chordata



**131.** Distinguish between Diploblastic and Triploblastic animals



**132.** Name the phyla to which silverfish, cuttlefish, dogfish and starfish.



**133.** Distinguish betwe-en pseudocoel and schizocoel.

