



BIOLOGY

BOOKS - MBD BIOLOGY (ODIA ENGLISH)

ANIMAL KINGDOM

Question Bank

1. A unique and defining features of cnidarians
is _____.



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2. Haemocoel occurs in

A. Porifera

B. Annelida

C. Coelenterata

D. Arthropoda

Answer: D



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3. Flame cells are excretory structure in _____.

A. Echinodermata

B. Annelida

C. Platyhelminthes

D. Coelenterata

Answer: C



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4. Silver fish belongs to :

A. Mollusca

B. Arthropoda

C. Chordata

D. Pisces

Answer: B



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5. Which one is a fish?

A. Sea horse

B. Sea cow

C. Sea cucumber

D. Sea urchin

Answer: A



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6. Largest and heaviest mammal of the world is:

A. Elephant

B. Tiger

C. Blue whale

D. Lion

Answer: C



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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



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9. 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 :

A. Consciousness

B. Reproduction

C. Growth and movement

D. Responsiveness to touch

Answer: A



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11. Tornaria is a larva of:

A. Hemichordata

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



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13. Sound box of bird is :

A. Pygostyle

B. Larynx

C. Syrinx

D. Cloaca

Answer: C



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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



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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



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18. Vertebrate do not possess:

A. Dorsal heart

B. Ventral heart

C. Vertebral column

D. Coelom

Answer: A



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

A. Scorpion

B. Krait

C. Elephant

D. Cobra

Answer: C



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20. A phylum exclusively marine is:

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

Answer: C



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21. Which one is not correctly matched ?

A. Mollusca- Pseudocoel

B. Cnidaria- Nematocyst

C. Annelida - Chloragogen cell

D. Echinodermata - Water vascular system

Answer: A



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22. Lady bird/beetle is a/an:

A. Bird

B. Insect

C. Reptile

D. Worm

Answer: B



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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. Platyhelminthes

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



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30. Sea mouse belongs to phylum :

A. Chordata

B. Mollusca

C. Annelida

D. Arthropoda

Answer: C



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

A. Annelida

B. Mollusca

C. Arthropoda

D. Protozoa

Answer: C



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

A. Mollusca

B. Annelida

C. Protozoa

D. Athropoda

Answer: A



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33. Which one is the largest class of the animal kingdom?

A. Decapoda

B. Reptilia

C. Insecta

D. Pisces

Answer: C



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34. Which one forms connective link between Annelida and Arthropoda ?

A. Balanoglossus

B. Lungfishes

C. Peripatus

D. Archeopteryx

Answer: C



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35. Green glands are excretory-organ in :

A. Arachnida

B. Insecta

C. Crustacea

D. Centipedes

Answer: C



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

A. Insecta

B. Crustacea

C. Gastropoda

D. Cephalopoda

Answer: C



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

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

Answer: C



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38. Canal systems are seen in :

A. Sea urchin

B. Hydra

C. Sea anemone

D. Sponges

Answer: D



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39. Aristotle's lantern is found in :

A. Sponges

B. Mollusca

C. Arthropoda

D. Echinodermata

Answer: D



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40. Cnidoblast are present only in :

A. Arthropoda

B. Coelenterata

C. Mollusca

D. Echinodermata

Answer: B



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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



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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



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44. Corals belong to phylum _____.



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45. Cnidarians exhibit two basic body forms called ___ and _____.



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46. Ctenophores are commonly known as _____



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47. _____ have dorso-ventrally flattened body.



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48. _____ possesses high power of regeneration.



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49. Nephridia helps in ____ and _____.



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



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



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52. The mouth in some Mollusca contains a rasping organ for feeding, called _____.

A. .

B.

C.

D.

Answer: Radula,



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53. Water vascular system is unique feature in_____.



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54. Torpedo is commonly called_____.



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55. The unique character of mammals is_____.



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56. Gorgonia are commonly called _____.



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57. Dog fish belongs to phylum _____.



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58. Sea cow belongs to class _____.



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59. Sea lion belongs to phylum_____.



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60. Sea lemon belongs to phylum_____.



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61. Horned toad belongs to class_____.



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62. Bats belongs to class _____.



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63. Penguins belong to class _____.



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64. Sea horse belongs to class _____.



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65. Sound box of bird is :



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66. Dolphins belong to class _____.



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67. Whales belong to class _____.



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68. Nematocysts are characteristics of phylum_____.



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69. Presence of compound eyes is the characteristics of features of phylum_____.



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70. Birds characterised by phylum_____.



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71. In Balanoglossus excretion occurs by_____.



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72. Lateral lines in fishes are_____in function.



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73. Attainment of sexual maturity during larval stage in some Urodeles is called_____.



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74. Left systemic arch is present in_____.



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75. Heart is four chambered in crocodiles, birds and_____.





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76. Mammary glands are modified_____.



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77. Body wall of Hydra is_____.



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78. Exoskeleton of Arthropods are formed of_____.



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79. Malpighian tubules in cockroach help in_____.



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80. Dentition in mammals is_____.



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



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82. Name the organisms that have comb plates.



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83. What are the excretory organs of Balanoglossus?



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



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85. Which group of animals exhibit pentaradial symmetry?



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



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87. In which phylum metameric segmentation is seen?



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88. Discuss Whittakers Five Kingdom classification.



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



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90. To which phylum tapeworms belong?



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91. In which mammalian group cloaca is present ?



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92. In which group of reptiles tympanum is absent?



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93. To which phylum octopuses belong?



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94. In which phylum polymorphism is seen ?



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95. In which chordate the notochord is absent in adult?



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96. Name our national bird.



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97. Name the largest animal of the world.



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



Watch Video Solution

99. Name the largest bird of the world.



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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

C.

D.

Answer:



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103. Haeckel introduced Binomial nomenclature.

A. True

B. False

C.

D.

Answer:



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104. Columba livia is scientific name of peacock.

A. True

B. False

C.

D.

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.



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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.



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



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111. Name four important salient features of phylum Mollusca.



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112. Write five important salient features of phylum Arthropoda.



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113. Name four important salient features of phylum Echinodermata.



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114. Distinguish between Protozoa and Metazoa.



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115. Distinguish between Protostomes and Deuterostomes.



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116. Write four characteristic features of class Mammalia.



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117. Mention four important characters of phylum Chordata.



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118. Mention five important characters of class Pisces.



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119. Mention four important characters of class Amphibia.



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120. Write five important characters of class Reptilia.



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121. Write five important characters of class Aves.



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122. What are the unique features of phylum Porifera?



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123. What are the unique features of phylum Coelenterata?



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124. What are the unique features of phylum Platyhelminthes?



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125. What are the unique features of phylum Annelida?



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126. What are the unique features of Arthropoda?



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127. Distinguish between Poikilothermic and Homeothermic animals.



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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



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131. Distinguish between Diploblastic and Triploblastic animals



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



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133. Distinguish between pseudocoel and schizocoel.



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