



BIOLOGY

BOOKS - SUPER COMPANION 5 IN 1

ANIMAL KINGDOM

One Mark Questions And Answers

1. What is intracellular digestion ? Give an example.



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2. What is saprozoic nutrition ?



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3. What are the two kinds of openings found on the body of a sponge ?



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4. What are spicules ?



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5. What is a spongocoel?



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6. What is a gemmule?



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7. What is a hermaphrodite?



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8. What is radial symmetry?



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9. What is polymorphism ?



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10. Why are coelenterates called diploblastic animals?



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11. What are cnidoblasts?



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12. What is metagenesis?



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13. What is an acoelomate animal?



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14. Why is the nervous system called ladder like in flatworm?



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15. What is a syncitial epidermis?



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16. What is a pseudocoelom? Give an example.



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17. What is a metameric segmentation?



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18. What are nephridia?



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19. What is ecdysis?



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20. What is a haemocoel?



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21. What is a mantle?



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22. What is haemocyanin?



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23. What are the functions of the ambulacral system?



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24. What is a notochord?



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25. What is heterocercal fin?



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26. Give an example for legless amphibian.



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27. What is an oviparous animal?



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28. What are pneumatic bones?



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29. Define metamerism?



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30. What are flame cells?



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31. What is a pseudocoelom?



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32. Name the various respiratory organs of phylum arthropoda?



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33. Name the phylum which consists of pseudocoel?



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34. What is eucoelomata?



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35. Name the phylum in which the canal system is seen.



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36. What is syrinx?



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37. Name the group of animals in which horny epidermal scales are present .



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38. Mention the functions of water canal system.



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39. What is the composition of exoskeleton in Arthropods?



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40. Mention the respiratory structures of echinodermater?



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41. Define Ecdysis.



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42. Mention the functions of tube feet.



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43. Which phylum includes spiny skinned animals?



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44. What is radula?



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45. In which phylum do you find an Ambulacral system?



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46. What are Cnidoblasts?



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47. What are parapodia?



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48. Name the largest phylum in kingdom animalia?



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49. Name the phylum in which synchitial epidermis is present.



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50. What is a syncytial epidermis?



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51. What is cephalisation?



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52. Give two examples for flightless birds.



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53. Define the term mammal.



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54. Water Vascular system is the characteristic of which group of the following (a) porifera (b) ctenophore (c) Echinodermata (d) chordata



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55. ' All vertebrates are chordates but all chordates are not vertebrates". Justify the statement.



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56. How Important is the presence of an Air bladder in Pisces?



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57. Segmentation in the body is first observed in which of the following (a) Platyhelminthes (b) Aschelminthes (c) Annelida (d) Arthropoda.



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58. In which phylum do you find flame cells?



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59. Name a limbless amphibian



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60. Mention the function of tube feet.



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61. Name the group of animals that possess ostia.



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62. What is tissue grade of body organisation?



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63. What is a pseudocoelom?



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64. Name a fresh water sponge.



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65. What is meant by holophytic nutrition?



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66. Give an example for the class Hexactinellida
?



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67. In which phylum do you find flame cells?



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68. What is moulting?



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69. Give an example for class scyphozoa?



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70. What is meant by sexual dimorphism.



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71. What is haemolymph?



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72. Which animal forms a connecting link between Annelida and Arthropoda?



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73. What is mantle ?



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74. Give an example for class monoplacophora?



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75. Give an example for class monoplacophora?



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76. What the main component of the shell in a mollusc?



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77. Name the respiratory organ of molluscs.



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78. What are ommatidia?



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79. What is cephalisation?



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80. Name the part secreting the shell in mollusca.



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81. Protozoans are considered as acellular animals. Why?



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82. Name the phylum in which a water vascular system is present ?



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83. What are cold blooded animals?



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84. Mention the function of malphigian tubules?



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85. Name the respiratory organs of reptiles?



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86. What is meant by cleodoic egg?



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87. How many chambers are present in the heart of birds?



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88. Name the voice box of birds?



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89. Mention the class of whales?



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90. Name an egg laying mammal?



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91. What is polymorphism ?



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92. Mention the locomotory organelles of annelids.



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93. Name the larva of sponges?



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94. What is metagenesis?



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95. What are pneumatic bones?



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96. What are amniotes?



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97. Give an example for limbless reptile.



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98. Give an example for pouched mammal.



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99. What are diploblastic animals ? Give an example.



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100. Define eucoelomate condition with an example?



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Two Mark Questions And Answers

1. What is bilateral symmetry ? Give an example.



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2. What is a haemocoel?



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3. What is organ system grade of body organisation ? Give an example.



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4. What is a spongocoel?



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5. Define radial symmetry and given an example.



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6. Give two characters of Phylum Platyhelminthes showing a higher body organisation seen than in coelenterates.



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7. What is cephalisation?



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8. What is a Coelom? Describe.



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9. List out four unique characteristics of Phylum Mollusca.



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10. List out four salient features of Phylum Porifera.



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11. Classify the Phylum Porifera and give examples.



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12. How useful is the study of Body cavity and coelom, in the classification of animals?



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13. Distinguish between intracellular and extracellular digestion?



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14. What is the difference between direct, and Indirect development?



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15. What are the peculiar features that you find in parasitic platyhelminthes?



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16. Could the number of eggs of young ones by an oviparous and a viviparous mother be equal? Why?



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17. Prepare a list of some animals that are found parasitic on human beings.



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18. What is sexual dimorphism ? Give one example.



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19. What is a pseudocoelom? Give an example.



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20. Classify Phylum Annelida into various classes with examples.



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21. Define Metamerism and Cephalisation ?



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22. Name the extra - embryonic membranes of reptiles.



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23. Mention the functions of the following:



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24. Write any four salient features of class Aves.



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25. Write any four differences between chordates and non - chordates.



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26. Name the phyla in which you come across the following :



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27. Classify Phylum Porifera with an example for each class.



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28. Classify Phylum Coelenterata with an example for each class.



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29. Classify Phylum Platyhelminthes with an example for each class.



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30. Name the phyla in which the following are present.



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31. Name the phyla in which the following are present.



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32. What are acoelmates ? Give an example.



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33. Mention the level of animal classification based on body cavity .



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34. Define hermaphrodites with an example.



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35. Name the two basic body forms of cnidarians?



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36. Define metagenesis with an example.



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37. What are the functions of comb plates?



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Three Marks Questions And Answers

1. What are the reasons that you can think for the Arthropoda to constitute the largest group of the animal kingdom?



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Five Mark Questions And Answers

1. List the salient features of Phylum Annelida.



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2. Enumerate general characteristics of Phylum Arthropoda.



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3. List out four salient features of Phylum Porifera.



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4. Enumerate general characteristics of Phylum Platyhelminthes.



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5. Enumerate general characteristics of class Aves.



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6. Enumerate general characters of class Reptiles.



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7. Enumerate general characters of Mammals



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8. Write any five differences between cartilage and bonyfishes .





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9. If you are given a specimen, what are the steps that you should follow to classify it?



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10. What are the modifications that are observed in birds, that help them fly?



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11. List the general characters of Phylum Coelenterata.



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12. Write the general characters of Phylum Aschelminthes.



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13. List the salient features of Phylum Annelida.



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14. List any six characters of Phylum Arthropoda. Mention any two classes with one example for each.



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15. Classify Phylum Mollusca by giving examples for each class.



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16. List out the salient features of Phylum Mollusca.



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17. List out the salient features of Phylum Echinodermata. Give two examples.



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18. Mention the classes of Phylum Echinodermata with one example for each .



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19. Mention any six characters of class Amphibia and give examples for a limbless and a tailed Amphibian.



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