**Neha Malhotra** **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 11th Biology Test Max Marks : 35**

**Topic: Animal kingdom**

1. Multiple choice questions : [ 1 X 10 = 10]
2. Scales in chondrichthyes are :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Placoid | b) Ganoid | c) Sesamoid | d) Cycloid |

1. Heart of fishes is :

|  |  |  |  |
| --- | --- | --- | --- |
| a) 1 chambered | b) 2 chambered | c) 3 chambered | d) 4 chambered |

1. Which of the following is the common characteristic feature of birds and mammals :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Pigmented skin | b) Feathers | c) Viviparity | d) Warm blooded |

1. A jawless fish, which lays eggs in fresh water and whose ammocoetes larva after metamorphosis return to ocean is :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Eptatretus | b) Petromyzon | c) Neomyxine | d) Salpa |

1. Which one of the sponge part corresponds to the mouth :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Osculum | b) Incurrent canal | c) Ostia | d) Excurrent canal |

1. *Portuguese man of war* is :

|  |  |  |  |
| --- | --- | --- | --- |
| a) *Pennatula* | b) *Coral* | c) *Physalia* | d) *Obelia* |

1. Metagenesis is found in :

|  |  |  |  |
| --- | --- | --- | --- |
| a) *Obelia* | b) *Hydra* | c) *Tubipora* | d) *Metridium* |

1. Bioluminescence is well marked in:

|  |  |  |  |
| --- | --- | --- | --- |
| a) Flat worms | b) Ctenophores | c) Cnidarians | d) Aschelminthes |

1. Acoelomate animal with flame cell are :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Platyhelminthes | b) Annelida | c) Aschelminthes | d) Arthropoda |

1. Which vertebrate group of mammals characterised by crop and gizzard in digestive system:

|  |  |  |  |
| --- | --- | --- | --- |
| a) Amphibian | b) reptiles | c) Aves | d) Cyclostomata |

1. Name the jawless class of vertebrate having sucking mouth? [ 1 ]
2. Urochordata and cephalochordate collectively called as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ 1 ]
3. Common opening of alimentary canal , urinary tract and reproductive tract in amphibians is : [ 1 ]
4. Respiratory organ of Arthropoda is : [ 1 ]
5. Write one important feature of class Reptiles. [ 1 ]
6. Excretory organ of Arthropoda is …………………………………… . [ 1 ]
7. Name the flagellated cell in porifera which lined the spongocoel? [ 1 ]
8. All verterbrates are chordates but all chordates are not vertebrates? Comment. [ 2 ]
9. Define Diploblastic and Triploblastic organisms with one example . [ 2 ]
10. How important is the presence of air bladder in Pisces? [ 2 ]
11. Define briefly water canal system. [ 2 ]
12. Write a short note on class Cyclostomata with examples. [ 2 ]
13. Differentiate between the characteristics features of Mollusca and Coelenterata. [ 2 ]
14. Differentiate between Chondrichthyes and Osteichthyes in tabular form. [ 3 ]
15. Write a short note on class Mammals with examples. [ 3 ]