

DPP

DAILY PRACTICE PROBLEMS

Class : XIth
Date :

Subject : BIOLOGY
DPP No. :7

Topic :- Animal Kingdom

- Which one of the following is a matching set of phylum and its three examples?
 - Cnidaria – *Bonellia*, *Physalia*, *Aurelia*
 - Platyhelminthes – *Planaria*, *Schistosoma*, *Enterobius*
 - Mollusca – *Loligo*, *Teredo*, *Octopus*
 - Porifera – *Spongilla*, *Euplectella*, *Pennatula*
- Rhabditiform is the larva of
 - Hydra*
 - Platyhelminthes
 - Ascaris*
 - Earthworm
- Which of the following statements are true/false?
 - Poikilothermic animals are also called ectothermic animals
 - Sharks are ovoviviparous animals
 - Coxal glands are excretory organs present in arachnids
 - Copper containing respiratory pigment is called haemocyanin, it is present in *Pila*
 - All the statements are false
 - All the statements are true
 - I and II are true and III and IV are false
 - I and III are true and II and IV are false
- Which of the following statements are true/false?
 - In torpedo, the electric organs are capable of generating strong electric shock to paralyze the prey
 - Bony fishes use pectoral, pelvic, dorsal, anal and caudal fins in swimming
 - Amphibian skin is moist and has thick scales
 - Birds are poikilothermous animals
 - The most unique mammalian characteristic is the presence of milk producing mammary glands by which the young ones are nourished
 - I, II and III are true; IV, V are false
 - I, II and V are true; III and IV are false
 - I, II and III are false; IV and V are true
 - I, II and IV are false; III, and V are true
- Nematoblasts of *Hydra* are
 - Sensory
 - Complicated
 - With nematocyst apparatus
 - All of the above

6. *Ascaris* has
 a) Paired testes and single ovary
 b) Paired ovaries and single testis
 c) Single ovaries and single testis
 d) Paired ovaries and paired testes
7. Ampullae of Lorenzini are present in
 a) Fish
 b) Lizard
 c) Frog
 d) Rabbit
8. Which of the following is colourless *Hydra*?
 a) *Hydra fusca*
 b) *Hydra viridis*
 c) *Hydra oligactis*
 d) *Hydra vulgaris*
9. In which of the following organisms testes descend into scrotum in breeding season but in non-breeding season goes up?
 a) Frog
 b) Kangaroo
 c) Shrew
 d) Bat
10. Correct sequent in embryonic development of frog is
 a) Zygote – Cleavage – Blastula – Gastrula
 b) Zygote – Cleavage – Gastrula – Blastula
 c) Cleavage – Zygote – Blastula – Gastrula
 d) Zygote – Blastula – Cleavage – Gastrula
11. Larva of *Sycon* is
 a) Parenchymula
 b) Amphiblastula
 c) Redia
 d) Trochophore
12. Sea horse is
 a) A bird
 b) A mammal
 c) An amphibian
 d) A fish
13. Feeding type of animals belonging to phylum-Porifera is
 a) Raptorial feeders
 b) Suctorial feeders
 c) Filter feeders
 d) None of these
14. Which worm may go very deep in soil up to 60-90 cm and form vertical and complicated burrows for their movement?
 a) Epigenic
 b) Endogenic
 c) Anecic
 d) Geophagic
15. Which of the following animal is called a living fossil?
 a) King locust
 b) *Limulus*
 c) *Bombyx*
 d) *Balanoglossus*
16. Which of the following group will be amniotes?
 a) *Hermidactylus* – *Salamander* – *Manis*
 b) *Ornithorhynchus* – *Struthio* – *Necturus*
 c) *Anguis* – *Eudynamis* – *Pteropuss*
 d) None of the above
17. 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
18. Cavity of coelenterates is called
 a) Coelenterons
 b) Coelom
 c) Cavity
 d) None of these

19. Which one of the following pairs of animal comprises 'jawless fishes'?
- a) Lampreys and eels
 - b) Mackerals and rohu
 - c) Lampreys and hag fishes
 - d) Guppies and hag fishes
20. Consider the following four statements (I-IV) about certain desert animals such as kangaroo rat.
- I.They have dark colour and high rate of reproduction and excrete solid urine.
 - II.They do not drink water, breathe at a slow rate to conserve water and have their body covered with thick hairs.
 - III.They feed on dry seeds and do not require drinking water.
 - IV.They excrete very concenntated urine and do not use water to regulate body temperature.
- Which two of the above statements for such animals are true?
- a) III and IV
 - b) II and III
 - c) III and I
 - d) I and II

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