

CLASS XI SAMPLE PAPER BIOLOGY

BIOLOGY TEST (Ch . – 1,2,3,4)

M.M. 46

- Q.1. Give a brief account of House Fly. (1)
- Q.2. Expand ICZN & ICBN. (1)
- Q.3. Why the archeobacteria are called as living fossils? (1)
- Q.4. What are the male & female gametophyte of angiosperms called? (1)
- Q.5. What are three basic features of chordates? (1)
- Q.6. Name an organism which is a mammal but lay eggs. (1)
- Q.7. What is the importance of systematic? (1)
- Q.8. Write the hierarchal series of classification in decreasing order. (1)
- Q.9. What are the basis of taxonomy? (1)
- Q.10. Make the sexual cycle of angiosperms. (2)
- Q.11. What are the adaptations in aves? (2)
- Q.12. Write the phylum to which the following organisms belong. Also write their two features. (2)
(i) Star Fish (ii) Earthworm
- Q.13. The organism of which phylum shows bioluminescence & hence define this property. (2)
- Q.14. Name the different type of protozoans with one example of each. (2)
- Q.15. Name the different types of pteridophytes with one example of each. (2)
- Q.16. What do you understand by binomial nomenclature? Who gave it? (2)
- Q.17. What are the four universal rule for the nomenclature. Also write appropriate example of each. (2)

Q.18. The organisms of which category of protists form diatomaceous earth & How? (2)

Q.19. Give a brief account of virus with respect to their structure & nature of genetic material. Also name four common viral disease. (3)

Q.20. What is the difference between different types of algae found? (3)

Q.21. Write the difference between the following :- (5)

(i) Heterosporous & Homosporous

(ii) Cycus & Pinus

(iii) Syngamy & Triple Fusion

Q.22. Write the short notes:- (8)

(i) Mycorrhiza (ii) Lichens (iii) Mycoplasma (iv) Alternation of generation