

Chapter 1: Lesson on Life

1. Which of the following is concerned to the study of hormones? [All Board-18]
 - (a) Endocrinology
 - (b) Microbiology
 - (c) Entomology
 - (d) Biotechnology
2. Nostoc belongs to which kingdom? [D.B.-17]
 - (a) Monera
 - (b) Protista
 - (c) Fungi
 - (d) Plantae
3. In which branch of Biology the production of life in the world is discussed? [R.B.-17]
 - (a) Embryology
 - (b) Histology
 - (c) Evolution
 - (d) Genetics
4. In which kingdom plastid, mitochondria and endoplasmic reticulum are absent in the cells of life? [R.B.-17]
 - (a) Monera
 - (b) Plantae
 - (c) Protista
 - (d) Fungi
5. In which kingdom Paramecium is involved? [Dj.B.-17]
 - (a) Monera
 - (b) Protista
 - (c) Fungi
 - (d) Plantae
6. Which is discussed in Histology? [Dj.B.-17]
 - (a) Production of reproductive cell
 - (b) Structure of tissues in living body
 - (c) Structure of cell in living body
 - (d) Physiological function of organisms
7. In which book Linnaeus include the rules of binomial nomenclature? [Ctg.B.-17]
 - (a) De Plantis
 - (b) Species Plantarum
 - (c) Systema Nature
 - (d) Phylogenic Taxonomy
8. What's the scientific name of cockroach? [S.B.-17]
 - (a) Oryza sativa
 - (b) Artocarpas heterophyllus
 - (c) Periplaneta amiricana
 - (d) Vibrio cholera
9. Which one of the following is archegoniates? [J.B.-17]
 - (a) Agaricus
 - (b) Artocarpus
 - (c) Penicillium
 - (d) Nostoc
10. Which branch is discussed about respiratory process? [J.B.-17]
 - (a) Biochemistry
 - (b) Physiology
 - (c) Cytology
 - (d) Histology
11. Which of the following subjects becomes concerned with insects? [B.B.-17]
 - (a) Microbiology
 - (b) Palaeontology
 - (c) Entomology
 - (d) Parasitology
12. Which one of the following is the branch of Applied Biology? [D.B.-16]
 - (a) Histology
 - (b) Embryology
 - (c) Genetics
 - (d) Marine Biology
13. Which of the following scientific name is not written correctly? [D.B., B.B.-16]
 - (a) *Artocarpus heterophyllus*
 - (b) *Nymphaea nouchali*
 - (c) *Copsychus Saularis*
 - (d) *Homo sapiens*
14. Which is the branch of Applied Biology? [R.B.-16]
 - (a) Histology
 - (b) Embryology
 - (c) Ecology
 - (d) Entomology
15. Which is the last step of binomial nomenclature? [R.B.-16]
 - (a) Family
 - (b) Species
 - (c) Kingdom
 - (d) Order
16. Who is the writer of the book Systema Nature? [Dj.B.-16]
 - (a) Aristotle
 - (b) Margulis
 - (c) Carolus Linnaeus
 - (d) Theophrastus
17. What is the scientific name of paddy plant?
 - (a) *Mangifera indica*
 - (b) *Oryza sativa*
 - (c) *Artocarpus heterophyllus*
 - (d) *Bassica napus*
18. Which one is the example of Protista? [C.B.-16]
 - (a) Bacteria
 - (b) *Paramaceum*
 - (c) Mushroom
 - (d) *Penicillium*
19. Which one is the applied branch of Biology? [C.B.-16]
 - (a) Forestry
 - (b) Genetics
 - (c) Ecology
 - (d) Taxonomy
20. Which is an applied subject related to life with natural environment? [Ctg.B.-16]
 - (a) Wildlife
 - (b) Ecology
 - (c) Agriculture
 - (d) Entomology
21. Which one is the system of Binomial Nomenclature for plant? [Ctg.B.-16]
 - (a) ICZN
 - (b) IMVN
 - (c) IMCB
 - (d) ICBN
22. Which one is related to Endocrinology? [S.B.-16]
 - (a) Fossil
 - (b) Cell
 - (c) Hormone
 - (d) Evolution
23. *Copsychus saularis* is the scientific name of— [S.B.-16]
 - (a) Asian Toad
 - (b) Magpie-Robin
 - (c) Water lily
 - (d) Jackfruit
24. What is the scientific name of onion? [J.B.-16]
 - (a) *Apis indica*
 - (b) *Oryza sativa*
 - (c) *Allium cepa*
 - (d) *Allium sativum*
25. What type of cell division is found in yeast? [B.B.-16]
 - (a) Mitosis
 - (b) Amitosis
 - (c) Meiosis
 - (d) Cytokinesis
26. The right information about "Fungi" is — [R.B.-17]
 - i. taking food is occurred in absorption method
 - ii. the absence of chloroplast
 - iii. they produce by haploid spores
 Which one is correct?
 - (a) i and ii
 - (b) ii and iii
 - (c) i and iii
 - (d) i, ii and iii
27. In case of the organism of protista kingdom, the reproduction process is — [Ctg.B.-17]
 - i. conjugation
 - ii. mitosis
 - iii. meiosis
 Which one is correct?
 - (a) i and ii
 - (b) i and iii
 - (c) ii and iii
 - (d) i, ii and iii
28. Characteristics of protista kingdom— [D.B.-16]
 - i. Well-organized nucleus
 - ii. Sexual reproduction occurs by conjugation
 - iii. Cell wall made of chitin
 Which one is correct?
 - (a) i and ii
 - (b) i and iii
 - (c) ii and iii
 - (d) i, ii and iii
29. Branch of applied biology is — [Dj.B.-16]
 - i. Ecology
 - ii. Biotechnology
 - iii. Pharmacy
 Which one is correct?
 - (a) i, ii
 - (b) i, iii
 - (c) ii, iii
 - (d) i, ii and iii
30. Feature of fungi kingdom is — [S.B.-16]
 - i. Saprophytic
 - ii. Nuclear membrane absent
 - iii. Chloroplast absent
 Which one of the following is correct?
 - (a) i, ii
 - (b) ii, iii
 - (c) i, iii
 - (d) i, ii and iii