



Class Test - 01

**Yakeen NEET 2.0 2026
Biological Classification**

Duration : 30 Min.

Botany By Rupesh Chaudhary Sir

1. In members of which kingdom, nuclear membrane is absent?
(1) Monera (2) Protista
(3) Fungi (4) Plantae
2. In five kingdom classification, the kingdom that includes the blue-green algae, nitrogen-fixing bacteria and methanogenic archaeobacteria, is
(1) Monera (2) Protista
(3) Fungi (4) Plantae
3. Which one of the following is not the basis of five kingdom classification?
(1) Cell structure (2) Body organisation
(3) Reproduction (4) Reserve food material
4. Who was the founder of five kingdom system of classification?
(1) C. Linnaeus (2) R.H. Whittaker
(3) Aristotle (4) T.O. Diener
5. According to five kingdom system, gymnosperms and angiosperms are grouped under the kingdom
(1) Monera (2) Protista
(3) Fungi (4) Plantae
6. Which organisms are not included in the five kingdom system of classification?
(1) Protozoans (2) Viruses
(3) Lichens (4) Both (2) & (3)
7. Who for the first time classified organisms on the basis of scientific approach?
(1) Aristotle (2) Linnaeus
(3) Whittaker (4) Pasteur
8. Aristotle classified animals in two groups on the basis of presence or absence of RBC. The group which does not have RBCs is **(EXTRA)**
(1) Anaima (2) Enaima
(3) Ovipera (4) Vivipera
9. Heterotrophic, eukaryotic, multicellular organisms lacking a cell wall are included in the kingdom.
(1) Protista (2) Fungi
(3) Plantae (4) Animalia
10. Aristotle classified animals in two groups on the basis of presence or absence of RBC. The group which does not have RBCs is
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(3) Plantae (4) Animalia
12. Match the following
- | | Column-I
(Group of bacteria) | | Column-II
(Their shape) |
|----|---|-------|------------------------------------|
| a. | Coccus | (i) | Rod-shaped |
| b. | Bacillus | (ii) | Spherical |
| c. | Spirillum | (iii) | Spiral |
| d. | Vibrium | (iv) | Comma-shaped |
- (1) a (i), b(ii), c(iii), d(iv)
(2) a (ii), b(i), c(iii), d(iv)
(3) a(i), b(ii), c(iv), d(iii)
(4) a (ii), b(i), c(iv), d(iii)
13. During favourable conditions bacteria mainly reproduce by
(1) Budding
(2) Fragmentation
(3) Sporulation
(4) Fission
14. Heterocysts present in *Anabaena* is specialised for
(1) Nitrogen fixation
(2) Food storage
(3) Fission
(4) Sexual reproduction



- 15.** Mark the odd one w.r.t. cell wall.
- (1) Halophiles
 - (2) Methanogens
 - (3) Thermoacidophiles
 - (4) Cyanobacteria
- 16.** Primitive bacteria living in salty areas are called as
- (1) Methanogens
 - (2) Thermoacidophiles
 - (3) Heliophytes
 - (4) Halophiles
- 17.** Position of bacteria in a kingdom system of classification proposed by Linnaeus is
- (1) Monera
 - (2) Protista
 - (3) Plantae
 - (4) Mychota
- 18.** Which one of the following is not the basis of five kingdom classification?
- (1) Cell type
 - (2) Body organisation
 - (3) Reproduction
 - (4) Reserve food materials
- 19.** Multicellular eukaryotic organisms with holophytic mode of nutrition belong to how many kingdoms in Whittaker system?
- (1) One
 - (2) Two
 - (3) Three
 - (4) Five
- 20.** Select correct statement w.r.t. monera
- (1) All are autotrophic prokaryotes
 - (2) All are chemoheterotrophs
 - (3) Unicellular, colonial or filamentous organisms
 - (4) Prokaryotes with 70 S ribosome and histonic DNA
- 21.** Multicellular with loose tissue body organisation is a characteristic feature of
- (1) Monera
 - (2) Protista
 - (3) Plantae
 - (4) Fungi
- 22.** Cell wall is made of polysaccharide and amino acid in most of the members of
- (1) Monera
 - (2) Protista
 - (3) Fungi
 - (4) Animalia
- 23.** Cyclosis is absent in
- (1) Diatoms
 - (2) Eubacteria
 - (3) Algae
 - (4) Plantae



ANSWER KEY

1. (1)
2. (1)
3. (4)
4. (2)
5. (4)
6. (4)
7. (1)
8. (1)

9. (4)
10. (1)
11. (4)
12. (2)
13. (4)
14. (1)
15. (4)
16. (4)

17. (3)
18. (4)
19. (1)
20. (3)
21. (4)
22. (1)
23. (2)



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