



BIOLOGY

BOOKS - NEET PREVIOUS YEAR (YEARWISE + CHAPTERWISE)

KINGDOM-PROTISTA

Exercise

1. Chrysophytes, euglenoids, dinoflagellates and slime moulds are included in the kingdom

A. Protista

B. Fungi

C. Animalia

D. Monera

Answer: A



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2. Select the wrong statement.

A. The walls of diatoms are easily destructible

B. Diatomaceous earth' is formed by the cell walls of diatoms

C. Diatoms are chief producers in the oceans

D. Diatoms are microscopic and float passively in water

Answer: A



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3. Pick up the wrong statement.

A. Cell wall is absent in Animalia

B. Protista have photosynthetic and heterotrophic modes of nutrition

C. Some fungi are edible

D. Nuclear membrane is present in Monera

Answer: D



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4. In which group of organisms the cell walls form two thin overlapping shells which fit together?

A. Chrysophytes

B. Euglenoids

C. Dinoflagellates

D. Slime moulds

Answer: A



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5. What is common about Trypanosoma, Noctiluca, Monocystis and Giardia?

A. these are all unicellular protists

B. They have flagella

C. They produce spores

D. These are all parasites

Answer: A



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6. Auxospores and hormocysts are formed respectively by

A. several diatoms and a few cyanobacteria

B. several cyanobacteria and several diatoms

C. some diatoms and several cyanobacteria

D. some cyanobacteria and many diatoms

Answer: A



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7. When a freshwater protozoan possessing a contractile vacuole is placed in a glass containing marine water, the vacuole will

A. increase in number

B. disappear

C. increase in size

D. decrease in size

Answer: D



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8. The chief advantage of encystment to an Amoeba is

A. the chance to get rid of accumulated waste products

B. the ability to survive during adverse physical conditions

C. the ability to live for some time without ingesting food

D. protection from parasites and predators

Answer: B



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9. Extranuclear inheritance occurs in

A. killer strain in Paramecium

B. colour blindness

C. phenylketonuria

D. Tay Sachs disease

Answer: A



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10. Which of the following organisms possesses characteristics of both a plant and an animal?

A. Bacteria

B. Mycoplasma

C. Euglena

D. Paramecium

Answer: C



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11. Macro and micronucleus are the characteristic feature of

A. Paramecium and Vorticella

B. Opalina and Nictotihirus

C. Hydra and Ballantidium

D. Vorticella and Nictothirus

Answer: A



12. Excretion in Amoeba occurs through

- A. lobopodia
- B. uroid portion
- C. plasma membrane
- D. contractile vacuole

Answer: D



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13. Protistan genome has

A. membrane bound nucleoproteins

embodied in cytoplasm

B. free nucleic acid aggregates

C. gene containing nucleoproteins

condensed together in loose mass

D. nucleoprotein in direct contact with cell

substance

Answer: A





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14. Entamoeba coli causes

A. pyorrhoea

B. diarrhoea

C. dysentery

D. None of these

Answer: D



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15. Protists obtain food as

A. photosynthesisers, symbionts and
holotrophs

B. photosynthesisers

C. chemosyntesisers

D. holotrophs

Answer: A



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16. If all ponds and puddles are destroyed, the organism likely to be destroyed is

A. Leishmania

B. Trypanosoma

C. Ascaris

D. Plasmodium

Answer: D



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17. The part of life cycle of malarial parasite *Plasmodium vivax*, that is passed in female *Anopheles* is

- A. sexual cycle
- B. pre-erythrocytic schisogony
- C. exo-erythrocytic schisogony
- D. post-erythrocytic schisogony

Answer: A



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18. African sleeping sickness is due to

A. *Plasmodium vivax* transmitted by tse-tse
fly

B. *Trypanosoma lewisi* transmitted by bed
bug

C. *Trypanosoma gambiense* transmitted by
Glossina palpalis

D. *Entamoeba gingivalis* spread by house
fly

Answer: C



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19. In Amoeba and Paramecium osmoregulation occurs through

- A. pseudopodia
- B. nucleus
- C. contractile vacuole
- D. general surface

Answer: C



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20. Who discovered Plasmodium in RBCs of human beings?

A. Ronald Ross

B. Mendel

C. Laveran

D. Stephen

Answer: C



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21. Malignant tertian malarial is caused by

A. Plasmodium falciparum

B. p . Vivax

C. P . Ovale

D. P . Malariae

Answer: A



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22. Genetic information in paramecium is contained in

A. micronucleus

B. macronucleus

C. Both (a) and (b)

D. mitochondria

Answer: A



23. Plasmodium, the malarial parasite, belongs to class

A. Sarcodina

B. Ciliata

C. Sporozoa

D. Dinophyceae

Answer: C



24. Amoebiasis is prevented by

- A. eating balanced food
- B. eating plenty of fruits
- C. drinking boiled water
- D. using mosquito nets

Answer: C



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25. What is true about Trypanosoma?

- A. Polymorphic
- B. Monogenetic
- C. Facultative parasite
- D. Non-pathogenic

Answer: A



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26. Trypanosoma belongs to class

A. Sarcodina

B. Zooflagellata

C. Ciliata

D. Sporozoa

Answer: B



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27. The vector for sleeping sickness is

A. house fly

B. tse-tse fly

C. sand fly

D. fruit fly

Answer: B



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28. The infective state of malarial parasite

Plasmodium that enters human body is

A. merozoite

B. sporozoite

C. trophozoite

D. minuta form

Answer: B



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29. Malaria fever coincides with liberation of

A. cryptomerozoites

B. metacryptomerozoites

C. merozoites

D. trophozoites

Answer: C



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