

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Fungi resemble animals in that it is	A. All these B. Lacks cellulose in cell wall C. Heterotrophic D. Contain chitin in the cell wall
2	Which is member of Pyrrophyta:	A. Ceratium B. Gonvaulax C. Both a & b D. Frequilaria
3	Gillis can be seen in:	A. Spirogyra B. Agaricus C. Bacteria nbsp;nbsp; D. Rhizopus
4	Bacterial photosynthesis is different because:	A. It can take place without light B. It can take place without CO2 C. It can take place without water D. It can take place without photosynthetic pigments
5	Agaricus sp., are:	A. Poisonous fungi B. Edible fungi C. Pathogenic fungi D. Parasitic fungi
6	Streptococous and Staphylococcus are _____ to _____ micrometer in diameter	A. 0.1-600 B. 1.1-1.5 C. 0.75-1.25 D. 2.0-4.0
7	Cytoplasm of prokaryotes lacks	A. Cytoskeleton B. Ribosomes C. Mesosomes D. Storage granules
8	Cell wall is only absent in bacteria:	A. Micrococci B. Clostridium C. Pseudomonas D. Mycoplasmas
9	Which are mainly used in phage study	A. T₂phage B. T₄phages C. Both D. None of these
10	Rusts and smuts are caused by:	A. Ascomycetes B. Basidiomycetes C. Zygomycetes D. Fungi imperfecti
11	Capsid of polio virus is	A. Spherical B. Helical C. Cylindrical D. None of these
12	Protists having both the characters of plants and animals are:	A. Euglena B. Slime moulds nbsp; C. Both a and b D. None of these
13	Migraine relief antibiotic is	A. Griseofulvin B. Ergotine C. Cyclosporine D. Penicillin
14	Sexual process perform by most ciliates is:	A. Fission B. Conjugation C. Sport formation D. Conidia nbsp;nbsp;
15	The virus which has cancer causing genes	A. Oncovirus B. Phage C. Provirus D. P.

D. Retrovirus

16 Penicillium reproduces asexually by means of naked spores called:

- A. Conidia
- B. Nudia
- C. Nakadia
- D. All a, b, c

17 Antone van leeuwenhoek called animalcules to the following.

- A. bacteria and fungi
- B. Fungi and algae
- C. Bacteria and protozoa
- D. Protozoa and algae

18 Who, 1866 suggested creating the kingdom protista to include bacteria and other microorganisms.

- A. Ernst Haeckel
- B. John Hogg
- C. E-Chatton
- D. Robert Whittaker

19 Which protects the cell from osmotic lysis

- A. Capsule
- B. Cell wall
- C. Cell membrane
- D. Slime

20 Which of these has lipids in it?

- A. Envelope
- B. Tail core
- C. Capsid
- D. Genome