

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The common name of <i>Allium cepa</i> is	A. Piyaz B. Bathu C. Amaltas D. Chana
2	In which character, protists show diversity:	A. Ways of obtaining nutrients B. Interaction with other organisms C. Mode of reproduction D. All of these
3	Nucleoid is visible in the light microscope after staining with:	A. Gram stain B. Feulgen stain C. Eosin stain D. Haematoxylin
4	<i>Eupoliscium fishelsoni</i> grows as large as 600 um by ...um.	A. 80 B. 70 C. 90 D. 60
5	Primary function of flagella	A. Hold fast B. Nutrition C. Motility D. None
6	Locomotory organs are absent in:	A. Ciliates B. Apicomplexans C. Actinopoda D. Foraminifera
7	Which organisms are generally classified as monerans?	A. Protozoa, bacteria, algae and bryophytes B. Algae, fungi, bacteria and bryophytes C. Bacteria, cyanobacteria, oscillatoria D. Protozoa, algae and slime molds
8	Most of lichens are composed of:	A. Blue green algae and basidiomycetes B. Blue green algae and sscomycetes C. Green algae and phycomycetes D. Green algae and ascomycetes
9	In 1983, a functional artificial chromosome was made in:	A. <i>Saccharomyces cerevisiae</i> B. <i>Penicillium notatum</i> C. <i>Rhizopus nigricans</i> D. <i>Candida albicans</i>
10	Which bacteria are more permeable	A. Gram positive B. Gram negative C. Equal in Permeability D. Any of these
11	The members of one of the following protozoan groups lack specific structure for locomotion, but move by flexing	A. Ciliates B. Zooflagellates C. Amoebae D. Apicomplexans
12	These are among the most familiar fungi	A. Sac fungi B. Club fungi C. Spitting fungi D. Morels
13	Despite absence of sexual reproduction, imperfect fungi show special kind of genetic recombination, called:	A. karyogamy B. Pseudogamy C. Parasexuality D. Plasmogamy
14	The African sleeping sickness disease is caused by	A. <i>Euglena</i> B. <i>Amoeba</i> C. <i>Trypanosoma</i> D. <i>Plasmodium</i>

15	A pink yeast grows on shower curtains and other moist surfaces is:	A. Rhodotorula B. Neurospora C. Saccharomyces D. Candida
16	The number of species of organisms called "fungi" which are known, are approximately:	A. 100,000 B. 100,00 C. 100,0 D. 100
17	Antibiotics obtained from a fungus and used in organ transplantation for preventing transplant rejection is:	A. Penicillin B. Cyclosporine C. Lovastatin D. Ergotine
18	The absorptive nutrition of fungi is aided by	A. Spore formation B. They form fruiting bodies C. They are all parasites D. Their large surface area-volume ratio
19	Which give blue color to the colony of penicillium	A. Hyphae B. Rhizoids C. Conidiophores D. Conidia
20	Penicillium sp.(blue, green molds), are wide spread saprotrophic species common on decaying:	A. Fruit B. Bread C. Both a & b D. Logs