

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Oscillatoria and few other cyanobacteria can be used for:	A. Bioremediation B. Genetic experiments C. Pollution indication D. Nitrogen fixation
2	Ciliates are unicellular organisms with a flexible outer covering called a:	A. pellicle B. skin C. Ectoderm D. Integument
3	A cell material present in bluegreen algae and bacteria is:	A. Cellulose B. Chitin C. Pectin D. Murein
4	Some bacteria require a low concentration of oxygen for growth and are known as:	A. aerobic B. Anaerobic C. Microaerophilic D. Facultative
5	Pilli are made up of a special protein called	A. Pillin B. Tubulin C. Flagellin D. Fibrinogen
6	Robert Whittaker's five kingdom system of classification was modified by:	A. E. Chatton B. Charles Chamberland C. Ernst Haeckel D. Margulis and Schwartz
7	Septate hyphae are	A. Monokaryotic B. Dikaryotic C. Both a & b D. Multi karyotic
8	Which of the following is red pigment:	A. Xanthophyll B. Phycoerythrin C. Phycocyanin D. Carotene
9	In bacterial 'growth curve' the phase of no growth is	A. Lag phase B. Log phase C. Stationary phase D. Decline phase
10	Tuberous underground fruiting bodies of fungi found with the help of trained dogs	A. Morels B. Mushrooms C. Truffles D. All these
11	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
12	Ecological role of fungi as _____ is only paralleled by bacteria	A. Indicator B. Pathogen C. Autotrophs D. Decomposers
13	Zygote of rhizopus directly develops into	A. Zoospore B. Sporangium C. Zygosporangium D. Zygozoid
14	A large, polyploidy macronucleus of ciliates controls cells:	A. Metabolism B. Growth C. Both a & b D. Sexual process
15	African sleeping sickness is caused by:	A. Choanoflagellates B. Trypanosoma C. Plasmodium D. Trichonympha

16	Solanum tuberosum is the scientific name of:	A. Potato B. Tobacco C. Tomato D. Onion
17	Bacterium having tuft of flagellum at its two poles is called:	A. Cephalotrichous B. Peritrichous C. Lophotrichous D. Amphitrichous
18	Yeasts, morels, truffles, powdery mildews, molds, etc reproduce sexually by formation of	A. Ascospores B. Basidiospores C. Conidia D. Spores
19	Unit of classification in between class and family	A. Genus B. Species C. Order D. Phylum
20	Sexual process performed by most ciliates is:	A. Fission B. Conjugation C. Spore formation D. Conidia
