

MDCAT Biology Online Test

| Sr | Questions | Answers Choice |
|----|---|--|
| 1 | Due to the trampling of the soil layer by the hooves of grazing animals the rain water will: | A. Penetrate deep into the soil B. Not penetrate this soil C. Stop on the soil D. Do not affect this layer of the soil |
| 2 | Viruses containing RNA rather than DNA are called | A. Riboviruses B. Bacteriophages C. Rotaviruses D. Retroviruses |
| 3 | Complete mature and infectious particle is known as | A. Viroid B. Prions C. Virions D. None of these |
| 4 | The establishment of stable vegetation on an area is termed as | A. Plant succession B. Animal succession C. Succession D. All of the above |
| 5 | The fungus that has also been used for genetic research is: | A. Pink bread mold B. Neurospora C. Rhizopus D. Both a & b |
| 6 | A fungal hypha or cell having two nuclei of different genetic types is | A. Coenocytic B. Homokaryotic C. Dikaryotic D. Diploid |
| 7 | Predator-prey relationship has a significant influence on: | A. Distribution of organisms B. Abundance of organisms C. Both a & b D. Non-availability of organisms |
| 8 | The gross production of an ecosystem is its total | A. Photosynthesis B. Net production C. Photosynthate D. Biomass |
| 9 | Zygosporangia are found in: | A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota |
| 10 | Mesosome is: | A. Nuclear B. Pigment C. Ribosome D. High folded membranes |
| 11 | According to Darwin descent with modification means | A. Same ancestor B. Same characters C. Different ancestors D. Different characters |
| 12 | Lichens are dual organisms composed of symbiotic association of algae living within a fungus: | A. Mycelium B. Sporangium C. Hyphae D. Rhizophore |
| 13 | Protists are: | A. Unicellular prokaryotes B. Multicellular prokaryotes C. Unicellular eukaryotes D. Multicellular eukaryotes |
| 14 | Bacterial cyst & spores help in | A. Reproduction B. Storage C. Support D. Survival |
| 15 | The smallest virus is of | A. Paramyxovirus B. Herpes simplex C. Cow pox D. Poliovirus |

