

MDCAT Biology Chapter 8 MCQ's Test

| Sr | Questions | Answers Choice |
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| 1 | The nutrients in aquatic ecosystem tends to be concentrated near the | A. Bottom B. Surface C. Center of total depth D. 10 feet below the surface |
| 2 | The major components of ecosystem are | A. 2 B. 3 C. 4 D. 6 |
| 3 | Parasites which live inside the host body is called: | A. Ectoparasite ; B. Endoparasite ; C. Intestinal parasite D. Muscular parasite ; |
| 4 | All the organisms, primarily animals, which obtain energy directly or indirectly from the produces as ready-organic food are: | A. Decomposers B. Consumers C. Detritivores D. Scavengers |
| 5 | Biosphere is spread out over the surface of planet earth extending about _____ kilometers in the upper reaches of atmosphere and also in same distance into the depths of oceans | A. 8 - 10 B. 8 - 12 C. 8 - 14 D. 8 - 16 |
| 6 | A thin layer (zone) of earth in which all living organisms exist is called: | A. Biosphere B. Biome C. Ozone D. Ecosphere |
| 7 | A community is | A. A collection of plants and animals B. Autotrophs and heterotrophs C. Population of different species living together in the same area D. Food chain |
| 8 | Which one of the following is not the main ionic nutrient | A. Ca B. Na C. K D. U |
| 9 | This is a ----- relationship between algae and fungi | A. Symbiotic B. Mutualistic C. Parasitic D. Mycorrhizal |
| 10 | Any ecosystem is made up of three components like: | A. Producers, consumers, and predators B. Producers, consumers and grazers C. Producers, consumers and decomposers D. Producers, grazers and composers |
| 11 | The study of relationship of an organisms to their environment is known as | A. Biology B. Ecology C. Zoology D. Mycology |
| 12 | The gill pouches present in embryos of mammals : | A. support that ontogeny recapitulates phylogeny B. homologous structures C. used by embryos to breathe D. evidence for the degeneration |
| 13 | The solar energy used to evaporate water, heat up soil and then lost to the outer space is: | A. 99% B. 77% C. 55% D. 33% |
| 14 | Primary succession that starts on a dry habitat is called: | A. Hydrosere B. Derosere C. Xerosere D. Aquasere |

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| 15 | A common animal of temperate deciduous forests is the: | A. Kangaroo B. Cat C. Leopard D. Rhesus Monkey |
| 16 | The term ecology comes from the _____ words oikos, meaning "The family household" | A. Greek B. Latin C. English D. French |
| 17 | Tundra ecosystem is a vast treeless region bordering the: | A. Pacific ocean B. Atlantic ocean C. Arctic ocean D. Arabian sea |
| 18 | Identify correct trophic level of food chain | A. Fox >>> rabbit >>> beetle B. Dog &gt;&gt;&gt; Rabbit &gt;&gt;&gt; grass C. Owl >>> Rat >>> Rabbit D. Fox >>> beetle >>> Rabbit |
| 19 | The ecosystem present on land or soil is called | A. Terrestrial ecosystem B. Lithospheric ecosystem C. A and B D. None |
| 20 | The abiotic components are also termed as | A. Chemical factors B. Physical factors C. Biological factors D. A and B |
