

MDCAT Biology Chapter 8 MCQ's Test

| Sr | Questions | Answers Choice |
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| 1 | Between 80 to 90% of the original energy is lost as heat as a byproduct of | A. Photosynthesis B. Urine C. Respiration D. All of the above |
| 2 | Shallow water zone of the lake near the shore is called: | A. Intertidal zone B. Littoral zone C. profundal zone D. Limnetic zone |
| 3 | Which is not a seral stage | A. Climax forest B. Moss C. Shrub D. None |
| 4 | Grazing is important | A. To maintain the population of competitors B. To maintain the population of grasses C. To maintain the vigor of grasses D. All of these |
| 5 | In temperature deciduous forest the range of temperature is form: | A. 0°C - 30°C B. 4°C - 30°C C. 4°C - 25°C D. 4°C - 40°C |
| 6 | Which of the following is not an abiotic component | A. Atmosphere B. Hydrosphere C. Lithosphere D. Producers |
| 7 | Two main types of environment factors are: | A. Geotropism and phototropism B. Abiotic and biotic C. Land aquatic D. None of these |
| 8 | Lichens are dual organisms composed of symbiotic association of algae living within a fungus: | A. Mycelium B. Sporangium C. Hyphae D. Rhizophore |
| 9 | The basic role of an organism in the community is called | A. Niche B. Factor C. Ability D. None of above |
| 10 | Which include seral stages of a primary succession are | A. Lichen & algae B. Mosses and ferns C. Grasses & shrubs D. All of these |
| 11 | The essential requirement for life is: | A. Minerals B. Water C. Carbohydrates D. Proteins |
| 12 | Insect and flower relationship is the example of | A. Mutualism B. Commensalism C. Parasitism D. All of above |
| 13 | Enrichment of water bodies by organic nutrients is called | A. Organic pollution B. Eutrophication C. Sewage pollution D. Dtergents pollution |
| 14 | Green photosynthetic plants are | A. Producers B. Consumers C. Decomposers D. None of the above |
| 15 | Ozone is present at about _____ km above earth | A. 5 -10 B. 10 - 20 C. 10 - 40 |

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| 16 | A process in which green plants are eaten by animals is called | <ul style="list-style-type: none">A. GrazingB. PredationC. CommensalizationD. None of these |
| 17 | Bacterial live and get food from roots of plants is an example of | <ul style="list-style-type: none">A. SymbiosisB. MutualismC. ParasitismD. Infestation |
| 18 | A biotic components includes the components like: | <ul style="list-style-type: none">A. Air, water, and animalsB. Air, soil and plantsC. Air, water and soil,D. air, soil, and, animals |
| 19 | The symbiotic relationship in which both the partners get benefit is: | <ul style="list-style-type: none">A. ParasitismB. CommensalismC. PredationD. Mutualism |
| 20 | After digestion, decomposers releases | <ul style="list-style-type: none">A. Various organic substances from organic matterB. Nitrates, phosphates, and calciumC. Citric acid, tartaric acid and oxalic acidD. All of these |