

## NAT II Biological Science Botany

Sr	Questions	Answers Choice
1	The body of fungus is called as	A. Mycelium B. Hyphae C. Septate hyphae D. Coenocytic
2	What is the contrasting feature on the basis of which fungi are considered different from animals?	A. Lack cellulose in their cell wall B. Heterotrophs C. Contains chitin D. Non-motile
3	The principle stage of nitrogen cycle include all of the following except	A. Ammonification B. Nitrification C. Assimilation D. Nitrogen depletion
4	Mycorrhiza is an association between roots of plants growing in acid soil and certain fungi to which relation it belongs	A. Symbiosis B. Commensalism C. Grazing D. Grazers
5	Disease in living organisms, which are caused by parasites called as	A. Predation B. Symbiosis C. Infestations D. Mutualism
6	An organism that is caught and eaten is called	A. Predator B. Prey C. Ectoparasites D. Endoparasites
7	"In this stage the lichens are just like crumpled leaves attached at one point" about which stage we are talking	A. Crustose lichen stage B. Foliose lichen stage C. Moss stage D. Herbaceous stage
8	An ecosystem is forged from bare rock, sand or clear glacial pool where there is no trace of previous life it refers to	A. Secondary succession B. Hydrosere C. Xerosere D. primary succession
9	In ecosystem an eagle may eat blue birds may eat insects, like caterpillar which feeds on green leaves this is a example of	A. Simple food chain B. Food web C. Succession D. Community relay
10	In an ecosystem Green photosynthetic plants, which capture and bring light energy into ecosystem are termed as	A. Consumers B. Decomposers C. Producers D. Parasites
11	While studying the components of an ecosystem what is the biotic component in all these examples?	A. Gravity B. Topography C. Consumers D. Temperature
12	While studying a community er come across three levels of organizations which include all of these except	A. Individual B. Population C. Community D. Species
13	Studying a single population's relationship to its environment will be	A. Synecology B. Autecology C. Ecology D. Etealogy
14	Niche is a brad term which refers to all these statements except which one	A. Role a species plays in a community B. Job of an organism C. Basic role of an organism in community D. An organism responds to variety of environmental factors
		A. Habitat

15	Thin layer of earth in which all living organism exist is known as	B. Niche C. Biosphere D. Ecological niche
16	Major types of ecosystems, those that occupy board geographical regions are called	A. Climax community B. Biome C. Planetary ecosystem D. Community
17	Which one of the following is a biotic component?	A. Atmosphere B. Water C. Fungi D. Soil
18	Study of relationship of animals to their environment is termed as	A. Ecology B. Eco C. System D. Biotic components
19	The species which is at the threat of danger of extinction is called	A. Endangered species B. Extinct species C. Threatened species D. All of these
20	Historical remnants of structures that had important function in ancestors but are no longer essential presently are called	A. Analogous organs B. Vestigial organs C. Fossils D. None of these