

## NAT II Biological Science

Sr	Questions	Answers Choice
1	-----hormone increase tendency of plants to produce a male flower	A. Auxins B. Gibberellins C. Ethylene D. Abcissic acid
2	A fungal hyphae having 2 nuclei of different genetic type is called as	A. Karyogamy B. Plasmogamy C. Hetrokaryotic D. Fragmentation
3	In Zygomycota during sexual reproduction, zygote formed directly by the fusion of hyphae forms temporary, dormant, thick walled resistant structure called as	A. Ascospores B. Zygosporangia C. Asci D. Ascocarps
4	Fungi are used in food industry, which fungi is used in bakery for flavor, aroma, color to some cheese	A. Yeast B. Penicillium C. Aspergillus D. Neurospora
5	When there is a net movement of water molecules occurs towards an imbibant, the type of diffusion is	A. Potential diffusion B. Active diffusion C. Passive diffusion D. Imbibition
6	Raphanussativus is the botanical name of	A. Radish B. Cabbage C. Wall fruit D. Wall cress
7	Rusts belong to the group of club fungi they are called so because	A. Orange-yellow colored disease spots on their host surface B. Dusty spore masses that resemble soot C. Rust have fruiting bodies D. Puccinia species
8	Saccharomyces cerevisiae is the most commonly exploited yeast which feature highlights their economic importance	A. Asexual reproduction B. Unicellular C. They ferment carbohydrate to ethanol and carbon dioxide D. Sexual reproduction
9	Green color blindness is called	A. Parotopia B. Deuteranopia C. Tritanopia D. None of these
10	Plants of Euphorbiaceae contain the vitamin	A. A B. B C. C D. D
11	As a result of the union of anther and pistil this structure is formed	A. Polonium B. Gynostegium C. Corpusculum D. Translator
12	Seeds of members of family Fabaceae are	A. Endospermic B. Exalbuminous C. Both a and b D. None of these
13	Calyx sometimes modified into a large number of hairs like structures	A. Pepo B. Pappus C. Ray floret D. Neuter
14	The principle stage of nitrogen cycle include all of the following except	A. Ammonification B. Nitrification C. Assimilation D. Nitrogen depletion
		A. Epistasis

15	The phenomenon of interference / hide the effect of one gene present at one locus by the other gene present at other locus is called	B. Crossing over C. Gene linkage D. Synapsis
16	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
17	Seeds of family ----- bear a tuft of hairs	A. Compositae B. Labiateae C. Asclepiadaceae D. Ranunculaceae
18	Which of the following describes the process of natural selection?	A. Change from simple to more complex organisms B. Differential reproductive success between genotypes C. Increase in size of population D. Occurrence of new mutations
19	----- is produced when phosphoenolpyruvic acid combines with CO <sub>2</sub>	A. Oxalic acid B. Citric Acid C. Abcissic acid D. Oxalomalic acid
20	The oxidative change of water in photo-chemical excitation occurs in a process	A. Photo-reaction B. Phosphorylation C. Photo-oxidation D. None