

NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	A succulent berry with hard rind is commonly known as	A. Drupe B. Pome C. Pepo D. None
2	The principle stage of nitrogen cycle include all of the following except	A. Ammonification B. Nitrification C. Assimilation D. Nitrogen depletion
3	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
4	Two species with the same specific epithet cannot occur in the genus. If this happens, the earlier valid name will retain and the latter will become it	A. Homonym B. Synonym C. Legitimate D. Illegitimate
5	What are the major decomposers of the biosphere contributing to the recycling of the elements used by living things?	A. Saprobiic fungi and bacteria B. Plants C. Animals D. Algae
6	Parasexuality is a special type of genetic recombination which is showed by which group of fungi	A. Penicillium B. Imperfect fungi C. Powdery mildews D. Spitting fungus
7	Cucumissativus is the botanical name of	A. Bitter gourd B. Vegetable marrow C. Cucumber D. Watermelon
8	The largest genus of family Solanaceae is	A. Solanum B. Capsicum C. Lyceum D. Atropa
9	In fungi asexual reproduction occurs by all these method except which one	A. Spores B. Conidia C. Binary fission D. Budding
10	Members of family ----- are a source of camphor	A. Cucurbitaceae B. Labiaceae C. Compositeae D. Malvaceae
11	In fishes, gill pouches develop into	A. Gills B. Threat & Middle ear C. Eustachian tubes D. Both A and B
12	It is a specimen chosen by later worked from original material studied by the author of the species	A. Holotype B. Syntype C. Isotype D. Lecto type
13	The botanical name of date (khajoor) is	A. Phoenix sylvestris B. Cucusmucifera C. Cryotaurens D. Raphisruffia
14	Largest family of angiosperm	A. Crucifereae B. Compositeae C. Ranunculaceae D. Cucurbitaceae
15	Fungi are classified in a number of groups which is one of the following groups that does not show sexual reproduction	A. Zygomycota B. Ascomycota C. Basidiomycota —

D. Deuteromycota

16	A symbiotic association between certain fungi and certain photoautotrophes either green algae or a cyanobacterium or sometimes both is termed as	A. Mycorrhizae B. Lichens C. Endomycorrhizae D. Ectomycorrhizae
17	When a single gene effects two or more traits the phenomenon is called	A. Epistasis B. Bombay phenotype C. Gene linkage D. Pleiotropic
18	Many fungi are the sources of drugs, which drug is used to lower the blood cholesterol level	A. Griseofulvin B. Cyclosporine C. Lovastatin D. Ergotin
19	It is one of the two or more specimen cited by an author of the species when no holotype was designated	A. Isotype B. Lectotype C. Syntype D. Paratype
20	Stephen Endlicher classified plants into two major groups	A. Thalophytes and pteridophytes B. Thalophytes and carmophytes C. Bryophytes and pteridophytes D. Angiosperms and gymnosperms