NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	In ---------- stems & roots of plants increase in diameter	A. Primary growth B. Secondary growth C. Permanent growth D. Apical growth
2	In Zygomycota during sexual reproduction, zygota formed directly by the fusion of hyphae forms temporary, dormant, thick walled resistant structure called as	A. Ascospores B. Zygospores C. Asci D. Ascocarps
3	Botanical name of tomato	A. Solanumtuberosum B. Lycopersicumesculentum C. Petunia Alba D. Solanumnigrum
4	In ---------- long flowering stalk develops	A. Parthenocarpy B. Elongation C. Vernalizaion D. Bolting
5	The criteria of the classification are the ---------- on which the classification is based.	A. Groups B. Divisions C. Characters D. Orders
6	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
7	Those individuals whose inherited characteristic fit them best to their environment are likely to leave more offspring, it is referred as	A. Artificial selection B. Natural Selection C. Survival of the fittest D. Both B and C
8	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
9	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
10	Vegetative parts of --------- are easier to observe than reproductive parts	A. Angiosperms B. Gymnosperms C. Bryophytes D. Pteridophytes
11	Which one of these is a predatory fungus?	A. Pleurotus ostreatus B. Mildews C. Armillaria D. Yeast
12	Cucumissativusis the botanical name of	A. Bitter gourd B. Vegetable marrow C. Cucumber D. Watermelon
13	Which statement is not true about the family Euphorbiaceae?	A. Self and cross B. Insect and cross C. Self and insect D. Self and wind
14	An ordered array composed of a series of inclusive levels	A. Taxon B. Systematics C. Hierarchy D. Monopoly
15	While studying the components of an ecosystem what is the biotic component in all these examples?	A. Gravity B. Topography C. Consumers D. Temperature

16	Leaves of ---------- are used for the treatment of asthma	A. Datura B. Lyecium C. Atropa D. Solanum
17	A fungal hyphae having 2 nuclei of different genetic type is called as	A. Karyogamy B. Plasmogamy C. Hetrokaryotic D. Fragmentation
18	Adolph Engler classified the whole plant kingdom on the basis of	A. Natural B. Artificial C. Phylogenetic D. Modern
19	When a species is described in one genus and later transferred to another genus, the specific epithet	A. Homonym B. Synonym C. Legitimate D. Illegitimate
20	Raphanussativusis the botanical name of	A. Radish B. Cabbage C. Wall fruit D. Wall cress