

NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	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
2	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
3	Euphorbia Milli is a	A. Tree B. Herb C. Ornamental shrub D. Ornamental herb
4	The process in which energy migration takes place within a group of neighbouring pigments is called	A. Reductive resonance B. Deductive resonance C. Inductive resonance D. None
5	The appendages of anthers form a corona	A. Translator B. Cuculli C. Staminal D. Pollinium
6	The other name of glycolysis is	A. Calvin cycle B. EMP pathway C. Light reaction D. None
7	Cryptostegiagrandiflora is a cultivated ----- growing in gardens.	A. Herb B. Shrub C. Grass D. Climber
8	In fishes, gill pouches develop into	A. Gills B. Threat & Middle ear C. Eustachian tubes D. Both A and B
9	Family ----- includes 100 genera and 850 species	A. Compositeae B. Cruciferae C. Labiateae D. Cucurbitaceae
10	If an author cited two or more specimens as types, the remaining cited species are	A. Lectotype B. Syntype C. Paratype D. Neotype
11	All fungi lack chlorophyll and on the basis of their mode of nutrition, they include all these groups except	A. Absorptive heterotrophs B. Saprotophs C. Decomposers D. Autotrophs
12	The collection of stomatal pores guard cells and subsidiary cells is called;	A. <p class="MsoNormal" style="margin-left:.5in;text-indent:.5in">Stomatal Apparatus<o:p></o:p></p> B. <p class="MsoNormal" style="margin-left:.5in;text-indent:.5in">Guard cells complex<o:p></o:p></p> C. <p class="MsoNormal" style="margin-left:.5in;text-indent:.5in">None<o:p></o:p></p> D. <p class="MsoNormal" style="margin-left:.5in;text-indent:.5in">Both a & b<o:p></o:p></p>
13	Latex produced by Cryptostegia grandiflora is a source of	A. Fodder B. Rubber C. Fiber D. Stuffing material

14	The non-protein part covalently bonded to enzyme is	A. APO-enzyme B. Coenzymes C. Co-factor D. None
15	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
16	Refers to the place and scope of the publication	A. Effective publication B. Homonym C. Tetention D. Sysnonym
17	Largest family of angiosperm	A. Crucifereae B. Compositeae C. Ranunculaceae D. Cucurbitaceae
18	Calyx sometimes modified into a large number of hairs like structures	A. Pepo B. Pappus C. Ray floret D. Neuter
19	Which of the following can be used as evidence of evolutions?	A. Comparative embryology B. Comparative anatomy C. Genetic Code D. All of these
20	Members of family ----- are a source of camphor	A. Cucurbitaceae B. Labiaceae C. Compositeae D. Malvaceae
