

## NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	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
2	Cytochrome 'c' found in all aerobic species is a respiratory	A. Carbohydrate B. Protein C. Co-enzyme D. Vitamin
3	What are the important features that fungi have which help them in their survival on land?	A. Tolerate wide range of pH B. Tolerate temperature C. Tolerate high osmotic pressure D. All of the above
4	Protanopia is	A. Green blindness B. Red blindness C. Yellow blindness D. Blue blindness
5	----- is the process of ATP production in chloroplast is	A. Photophosphorylation B. Dark reaction C. Calvin cycle D. All
6	The disease in which leaves may appear twisted and finally die is	A. Bronzing B. Whiptail disease C. Whiplash disease D. None
7	The appendages of anthers form a corona	A. Translator B. Cuculli C. Staminial D. Pollinium
8	In Aerobic respiration, the waste product in plants is produced in the form of	A. Uric acid B. CO <sub>2</sub> C. Water D. Ammonia E. Both b & c
9	Cryptostegiagrandidiflorais a cultivated ----- growing in gardens.	A. Herb B. Shrub C. Grass D. Climber
10	Cucumissativusis the botanical name of	A. Bitter gourd B. Vegetable marrow C. Cucumber D. Watermelon
11	A sex limited trait is limited to only one sex due to	A. Taxonomic differences B. Ecological differences C. Physiological D. Anatomical difference
12	Apple is a member of family	A. Rasaceae B. Ranunculaceae C. Labiaceae D. Malvaceae
13	While studying the components of an ecosystem what is the biotic component in all these examples?	A. Gravity B. Topography C. Consumers D. Temperature
14	Pyruscommunis is the botanical name	A. Apple B. Almond C. Apricot D. Lokat
15	The criteria of the classification are the ----- on which the classification is based.	A. Groups B. Divisions C. Characters D. ...

D. Orders

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| 16    | When there is a net movement of water molecules occurs towards an imbibant, the type of diffusion is | A. Potential diffusion<br>B. Active diffusion<br>C. Passive diffusion<br>D. Imbibation |
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| 17    | ----- are the reaction that takes place during the light phase of photosynthesis                     | A. Kelvin cycle<br>B. Photo-reaction<br>C. Hill's reaction<br>D. All                   |
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| 18    | In fungi asexual reproduction occurs by all these method except which one                            | A. Spores<br>B. Conidia<br>C. Binary fission<br>D. Budding                             |
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| 19    | The principle stage of nitrogen cycle include all of the following except                            | A. Ammonification<br>B. Nitrification<br>C. Assimilation<br>D. Nitrogen depletion      |
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| 20    | Ray florets have ----- flowers   | A. Tubular<br>B. Ligulate<br>C. Round<br>D. None                                       |
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