

## NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	The appendages of anthers form a corona	A. Tanslator B. Cuculli C. <b>Staminal</b> D. Pollinium
2	The principle stage of nitrogen cycle include all of the following except	A. Ammonification B. Nitrification C. Assimilation D. <b>Nitrogen depletion</b>
3	Fungi are used in food industry, which fungi is used in bakery for flavor, aroma, color to some cheese	A. Yeast B. <b>Penicillium</b> C. Aspergillus D. Neurospora
4	----- is produced when phosphoenolpyruvic acid combines with CO <sub>2</sub>	A. Oxalic acid B. Citric Acid C. Abcissic acid D. <b>Oxalomalic acid</b>
5	It includes the plants in which perianth is absent or reduced	A. Apocarpae B. <b>Nudiflorae</b> C. Heteromarae D. Glumacae
6	The body of fungus is called as	A. <b>Mycelium</b> B. Hyphae C. Septate hyphae D. Coenocytic
7	Study of relationship of animals to their environment is termed as	A. <b>Ecology</b> B. Eco C. System D. Biotic components
8	Botanical name of tomato	A. Solanumtuberosum B. <b>Lycopersicumesculentum</b> C. Petunia Alba D. Solanumnigrum
9	Natural system of classification is based on characters	A. Reproductive and anatomical B. Morphological and anatomical C. <b>Morphological and reproductive</b> D. Vegetative and reproductive
10	Parasitic fungi absorb nutrients directly from the living host cytoplasm with the help of hyphal tips called as	A. Rhizoids B. Constricting ring C. <b>Haustoria</b> D. Hyphae
11	Stephen Endlicher classified plants into two major groups	A. Thalophytes and pteridophytes B. <b>Thalophytes and carmophytes</b> C. Bryophytes and pteridophytes D. Angiosperms and ghmnosperms
12	Saccharomyces cervisiae is the most commonly exploited yeast which feature highlights their economic imprtance	A. Asexual reproduction B. Unicellular C. <b>They ferment carbohydrate to ethanol and carbon dioxide</b> D. Sexual reproduction
13	Brassica compestris is the member of the family	A. Cucurbitaceae B. <b>Crucifereae</b> C. Compositeae D. Ranunculaceae
14	If two substances move in different directions, through the membrane, the contransport is called;	A. Antiplast B. Heteroplast C. Apoplast D. <b>None</b>
15	Cryptostegiagrandiflorais a cultivated ----- growing in gardens.	A. Herb B. Shrub C. Grass D. <b>None</b>

D. Climber

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- 16 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
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- 17 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
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- 18 Genera with common characteristics are grouped into a more inclusive group
- A. Species  
B. Family  
C. Genus  
D. Sub-species
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- 19 -----hormone increase tendency of plants to produce a male flower
- A. Auxins  
B. Gibberllins  
C. Ethylene  
D. Abcissic acid
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- 20 In fungi asexual reproduction occurs by all these method except which one
- A. Spores  
B. Conidia  
C. Binary fission  
D. Budding
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