

## NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	Which statement is not true about the family Euphorbiaceae	<p>A. They are found in arctic regions</p> <p>B. They are mainly herbs and shrubs</p> <p>C. They are a source of timber</p> <p>D. Their seed is endospermic</p>
2	----- is produced when phosphoenolpyruvic acid combines with CO <sub>2</sub>	<p>A. Oxalic acid</p> <p>B. Citric Acid</p> <p>C. Abcissic acid</p> <p>D. Oxalomalic acid</p>
3	When a species is described in one genus and later transferred to another genus, the specific epithet	<p>A. Homonym</p> <p>B. Synonym</p> <p>C. Legitimate</p> <p>D. Illegitimate</p>
4	The botanical name of Kala Zira is	<p>A. <i>Nigella sativa</i></p> <p>B. <i>Clematyustriloba</i></p> <p>C. <i>Ranunculus aquatilis</i></p> <p>D. <i>Delphinium ajasis</i></p>
5	Bentham and Hooker divided plants in 202 orders	<p>A. Seeded</p> <p>B. non-seeded</p> <p>C. Floral</p> <p>D. non-floral</p>
6	If an author cited two or more specimens as types, the remaining cited species are	<p>A. Lectotype</p> <p>B. Syntype</p> <p>C. Paratype</p> <p>D. Neotype</p>
7	Disease in living organisms, which are caused by parasites called as	<p>A. Predation</p> <p>B. Symbiosis</p> <p>C. Infestations</p> <p>D. Mutualism</p>
8	In Zygomycota during sexual reproduction, zygota formed directly by the fusion of hyphae forms temporary, dormant, thick walled resistant structure called as	<p>A. Ascospores</p> <p>B. Zygospores</p> <p>C. Asci</p> <p>D. Ascocarps</p>
9	If sex chromosomes are more than two in an individual, these are called as	<p>A. Multiple sex chromosomes</p> <p>B. Compound sex chromosomes</p> <p>C. Autosome + sex chromosomes</p> <p>D. Pseudo autosome</p>
10	A sex limited trait is limited to only one sex due to	<p>A. Taxonomic differences</p> <p>B. Ecological differences</p> <p>C. Physiological</p> <p>D. Anatomical difference</p>
11	A special protein that generates voltage across a membrane is called;	<p>A. Electrochemical protein</p> <p>B. Electromagnetic Protein</p> <p>C. Electrogenic protein</p> <p>D. Proteogenic protein</p>
12	The oxidative change of water in photo-chemical excitation occurs in a process	<p>A. Photo-reaction</p> <p>B. Phosphorylation</p> <p>C. Photo-oxidation</p> <p>D. None</p>
13	Gene pool is the total aggregate of gene a ----- at any one time.	<p>A. Individual</p> <p>B. Population</p> <p>C. DNA</p> <p>D. Chromosome</p>
14	Fruits of leguminoceae is	<p>A. Legume</p> <p>B. Lomentum</p> <p>C. Drupe</p> <p>D. Both a &amp; b</p>
15	The water culture technique for growing plants with their roots in a recirculating water solution is	<p>A. Hydroponics</p> <p>B. Sericulture</p> <p>C. Hygoculture</p> <p>D. Hydroculture</p>

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16	Which one of the following is a biotic component?	A. Atmosphere B. Water C. Fungi D. Soil
17	The group of enzymes that bring about non-hydrolytic addition or removal of substrate are	A. Hydrolase B. Protease C. Heptase D. Dehydrogenase
18	----- are the plants that flower only once and then die	A. Monocarpic B. Dicarpic C. Apocarpic D. holocarpic
19	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
20	Following statement is in accordance to Darwinisw	A. Natural Selection B. Over Production C. Survival of fittest D. All of these

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