NAT-IIB Biological Science Botany Hard Test

Sr	Questions	Answers Choice
1	The specimen designated by the author as type specimen is	A. Holotype B. Isotype C. Lectotype D. Syntype
2	The group of enzymes that bring about non-hydrolytic addition or removal of substrate are	A. Hydrolase B. Protease C. Heptase D. Dehydrogenase
3	When there is a net movement of water molecules occurs towards an imbibant, the type of diffusion is	A. Potential diffusion B. Active diffusion C. Passive diffusion D. Imbibation
4	--------- lives for more than two growing seasons	A. Binnials B. Annuals C. Perenials D. Bicarpic
5	The largest genus of family Solanaceae is	A. Solanum B. Capsicum C. Lyceum D. Atropa
6	Leaves of ---------- are used for the treatment of asthma	A. Datura B. Lyecium C. Atropa D. Solanum
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	Parasexuality is a special type of genetic recombination which is showed by which group of fungi	A. Penicillium B. Imperfect fungi C. Powdery mildews D. Spitting fungus
9	In plants the process of respiration is also termed as;	A. Tissue respiration B. Eqidermal respiration C. Both a & b D. Cutaneous Respiration
10	The botanical name of date (khajoor) is	A. Phoenix slyvestris B. Cucusmucifera C. Cryotaurens D. Raphisruffia
11	Fungi cause certain animal diseases. How Ringworm and athlete's foot are caused by fungi	A. Imperfect fungi B. Aspergillus fumigatus C. Purple ergot D. Soil contaminated with bird's feces
12	The anthers are two celled and pollen grains are in the form of tetrads and are found in the sac like sturctures	A. Polonium B. Gynoestigium C. Corpusculum D. Translator
13	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
14	Vegetative parts of ---------- are easier to observe than reproductive parts	A. Angiosperms B. Gymnosperms C. Bryphytes D. Pteridophytes
15	--------- is produced when phosphoenolpyruvic acid combines with CO_2	A. Oxalic acid B. Citric Acid C. Abcissic acid D. Oxalomalic acid

16	Seed of rosaceae is	A. Edosperm B. Endosperm oily C. Non endosperm D. None
17	Fruit of labiateae consists of four ---------- nutlets.	A. One seeded B. Two seeded C. Three seeded D. Four seeded
18	Mushroom belongs to group of club fungi and has septate, length dikaryotic phase, which is the main phylum to which it belongs	A. Zygomycota B. Basidiomycota C. Deuteromycota D. Ascomycots
19	Euphorbia Milli is a	A. Tree B. Herb C. Ornamental shrub D. Ornamental herb
20	In ---------- stems & roots of plants increase in diameter	A. Primary growth B. Secondary growth C. Permanent growth D. Apical growth