NAT II Biological Science

Sr	Questions	Answers Choice
1	Botanists were agreed that scientific names should be in	A. English B. Latin C. Greek D. Spanish
2	It is one of the two or more specimen cited by an author of the species when no holotype was designated	A. Isotype B. Lctotype C. Syntype D. Paratype
3	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
4	The botanical name of plum is	A. Prunuspersica B. Pyruscommunis C. Prunusdomestica D. Rosa Alba
5	--------- lives for more than two growing seasons	A. Binnials B. Annuals C. Perenials D. Bicarpic
6	When a single gene effects two or more traits the phenomenon is called	A. Epistasis B. Bombay phenotype C. Gene linkage D. Pleiotropic
7	The oxidative change of water in photo-chemical excitation occurs in a process	A. Photo-reaction B. Phosphorylation C. Photo-oxidation D. None
8	Apple is a member of family	A. Rasaceae B. Ranunculaceae C. Labiaceae D. Malvaceae
9	A fungal hyphae having 2 nuclei of different genetic type is called as	A. Karyogamy B. Plasmogamy C. Hetrokaryotic D. Fragmentation
10	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
11	Which of the following describes the process of natural selection?	A. Change from simple to more complex organisms B. Differential reproductive success between genotypes C. Increase in size of population D. Occurrence of new mutations
12	The principle stage of nitrogen cycle include all of the following except	A. Ammonification B. Nitrification C. Assimilation D. Nitrogen depletion
13	When the leaves fails to produce normal amounts of chlorophyll, the disease is	A. Apoptosis B. Chlorosis C. Chlorination D. Necrosis
14	Phanerogamy includes	A. Bryophytes and pteriodphytes B. Thalophytes and carmophytes C. Angiosperms and gymnosperms D. Thalophytes and pteridophytes
15	All fungi lack chlorophyll and on the basis of their mode of nutrition, they include all these groups except	A. Absorptive heterotrphs B. Saprotrophs C. Decomposers

		D. Autotrophs
16	Raphanussativusis the botanical name of	A. Radish B. Cabbage C. Wall fruit D. Wall cress
17	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
18	Pyruscommunis is the botanical name	A. Apple B. Almond C. Apricot D. Lokat
19	The largest genus of family Solanaceae is	A. Solanum B. Capsicum C. Lyceum D. Atropa
20	Members of malvaceae are	A. Tropical B. Sub-tropical C. Temperate D. Cosmopolitan