

DPP

DAILY PRACTICE PROBLEMS

Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 2

Topic :- The Living World

- According to binomial nomenclature, scientific name of an organism consists of
 - Generic name
 - Specific epithet
 - Both (a) and (b)
 - None of these
- Different (various) group of ranks or levels in classification is known/called as
 - Category
 - Order
 - Genera
 - Taxon
- Species is considered as
 - Largest taxon of taxonomy/classification
 - Key of taxonomy/classification
 - Smallest taxon of taxonomy/classification
 - Both small and largest unit of taxonomy/classification
- Which one of the following is the feature of phylum-Chordata is also exhibited by adult tunicate?
 - Possession of visceral slits
 - Possession of a ventral chord
 - Possession of closed vascular system
 - Possession of ventral tubular nervous system
- Choose the correct classification for the given plant



- Plantae, Angiosperm, Monocotyledons
 - Plantae, Angiosperm, Dicotyledons
 - Plantae, Gymnosperm, Monocot
 - Plantae, Pteridophytes, Dicot
- Scientific study of diversity of organisms and their evolutionary relationship is
 - Morphology
 - Anatomy
 - Taxonomy
 - Systematics

7. Different (various) group of ranks or levels in classification is known/called as
a) Category b) Order c) Genera d) Taxon
8. The concept that monocots are more primitive than dicots was proposed by
a) Bentham and Hooker b) Theophrastus c) Aristotle d) Engler and Prantl
9. A defining property or characteristic of living organisms is
a) Increase in mass
b) Development
c) Response to external stimuli
d) Growth
10. What is the old name of Indian Board of wildlife
a) National Board of Wildlife Animal
b) Central Board of Wildlife
c) Board of Wildlife
d) Wildlife Protection Board
11. Species are considered as
a) Artificial concept of human mind which cannot be defined in absolute terms
b) Real units of classification devised by taxonomists
c) Real basic units of classification
d) The lowest units of classification
12. In plants growth occurs by ... throughout their life span.
Choose an appropriate option to complete the given NCERT statement
a) Cell dedifferentiation b) Cell differentiation c) Cell multiplication d) None of these
13. Growth in unicellular organisms can be observed by
a) Counting the mass of cultured cells
b) Analysing the amount of nutrient absorbed by living organism
c) Growth can not be observed
d) *In vitro* culture by simply counting the number of cells under microscope
14. Largest herbarium in the world is
a) Conservatory and Botanical Garden, Geneva
b) New York Botanical Garden
c) Royal Botanical Garden, Kew (London)
d) British, Museum of Natural History

15. Taxonomic hierarchy refers to
- a) Stepwise arrangement of all categories for classification of plants and animals
 - b) A group of senior taxonomists, who decide the nomenclature of plants and animals
 - c) A list of botanists or zoologists, who have worked on taxonomy of a species or group
 - d) Classification of a species based on fossil record
16. A perennial shrub has compound leaves and solitary zygomorphic and epigynous flowers. Each flower reveals dichlamydeous condition with many stamens and multiple fruit with exalbuminous seeds. What is the ratio of advanced and primitive characters in it?
- a) 1:2
 - b) 2:3
 - c) 1:1
 - d) 3:2
17. A germplasm is a
- a) Collection of seeds or plants consists diverse alleles of all genes in a crop
 - b) Collection of specimens of all the species of botanical garden
 - c) Collection of hybrid varieties of plants
 - d) Seed or pollar collection of threatened species of a group
18. Which one of the following has a real existence?
- a) Genus
 - b) Species
 - c) Family
 - d) Order
19. Binomial system of classification was based on
- a) Embryology
 - b) Morphology
 - c) Cytology
 - d) Anatomy
20. Which is not a category?
- a) Asteraceae/Fabaceae
 - b) Species
 - c) Phylum
 - d) Class