

Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 7

Topic :- The Living World

- Select the wrong statements.
(I) Lower the taxon, more are the characteristics that the member within the taxon share.
(II) Order is the assemblage of genera which exhibit a few similar characters.
(III) Cat and dog are included in the same family-Felidae.
(IV) Binomial nomenclature was introduced by Carolus Linnaeus.
a) I, II and III b) II, III and IV c) I and IV d) II and III
- ICBN stands for
a) Indian Congress of Biological Name b) International Code for Botanical Nomenclature
c) International Congress of Biological Name d) Indian Code of Botanical Nomenclature
- The framework system of classification in which various taxonomic categories are arranged in order of logical sequence is called
a) Systematics b) Classification c) Hierarchy d) Taxon
- Which of the following is a merit in the Bentham and Hooker's system of classification?
a) The position of gymnosperms in between dicots and monocots
b) Closely related families are placed apart
c) The placement of family-Asteraceae in the beginning of Gamopetalae
d) The placement of order-Ranals in the beginning
- Huxley is father of
a) Classical taxonomy b) Artificial taxonomy
c) Neo-taxonomy d) Adansonian taxonomy
- Classification based on chromosome number is
a) Cytotaxonomy b) Numerical taxonomy c) Karyotaxonomy d) Biochemistry
- Which one of the following taxonomic categories can categorized rest all others
a) Family b) Genus c) Class d) Order
- This of the following taxonomist described classification of plant in 'Families of flowering plants'?
a) Cronquist b) Thakhtajan c) Benson d) Hutchinson

9. National botanical research Institute is situated at
a) Lucknow b) Kolkata c) Mumbai d) Chennai
10. What is the prime source of taxonomic studies?
a) Collection of actual specimens of organisms species
b) Identification of actual specimen of organism species
c) Both (a) and (b)
d) None of the above
11. Choose the wrong statements regarding universal rules of nomenclature
a) The first word in a biological name represents the genus
b) The first word denoting the genus starts with a capital letter
c) Both the words in a biological name, when handwritten are separately underlined
d) Biological names are generally in English and written in italics
12. The term 'species' was coined by
a) Aristotle b) Engler c) John Ray d) Linnaeus
13. Which one is correctly written scientific name?
a) *Panther Tigris* b) *Mangifera indica* c) *Pucnthera Leo* d) *Columnba LIVEA*
14. Metabolism can be best defined as
a) The process in which a chemical is formed inside a body
b) The process in which a chemical is destroyed inside a body
c) The sum total all of chemical reactions only occurring in a body
d) A complex construction process only
15. MABP stands for
a) Man and Biosphere Programme
b) Man and Biosphere Protection
c) Man and Biosphere Conservation and Protection
d) All of the above
16. In *Solanum tuberosum*, first and second word stand for, respectively
a) Genus, generic name
b) Specific epithet species
c) Specific name and generic name
d) Generic name and specific name
17. *Solanum* and *Panthera* are
a) Genus and species b) Genus and genus c) Species and species d) Only species

