

LIVING WORLD

DPP-2

- Which of the following is the correct representation of organization levels in living beings?
 - Subcellular → Cellular → Individual → community → Population
 - Atomic → Molecular → Subcellular → Cellular → Tissue → Organ System → Individual
 - Individual → Population → Organ System → Tissue → Cellular → Molecular → Atomic
 - Atomic → Molecular → Tissue → Individual → Ecosystem → Community
- _____ is the branch of science dealing with identification, nomenclature and classification of organisms.
 - Morphology
 - Anatomy
 - Ecology
 - Taxonomy
- First step in taxonomy is
 - description of the organism
 - identification of the organism
 - nomenclature of the organism
 - classification of the organism
- ICBN is
 - International Code of Biological Naming
 - International Code for Botanical Nomenclature
 - International Class of Biological Nomenclature
 - International Classification of Biological Nomenclature
- Founder of binomial nomenclature was
 - Linnaeus
 - Mendel
 - Darwin
 - Lamerck
- Which of the following holds true for scientific nomenclature?
 - Naming of living organisms in English Language
 - Naming of particular organism by the same name all over the world
 - Naming of living organism in such a manner that it may cause less confusion.
 - Naming of living organisms in such a manner that it becomes easy to pronounce.
- Most names in biological nomenclature of living organisms are taken from which language?
 - Hindi
 - Latin
 - German
 - French
- Plants were given Latin names because it is a
 - Simple language
 - Common language
 - Dead language
 - None of these
- In the binomial system of taxonomy developed during the 18th century by C. Linnaeus, the second word of an organism's biological name represents
 - Species
 - genus
 - race
 - family
- Select the correct option for biological names
 - They are binomial
 - They are descriptive
 - They are universal
 - All of these
- The scientific name of banyan is written as *Ficus benghalensis* L. Which of the following statements is correct regarding this?
 - Letter L. Signifies Latin Language
 - The name should be written reverse with *benghalensis* preceding *Ficus*
 - Letter L. Signifies the taxonomist Linnaeus
 - benghalensis* is a generic name

12. The third name in trinomial nomenclature is
 A. Species B. Subgenus
☒ C. Subspecies D. ecotype
13. Which of the following are the basic processes of taxonomy?
 A. Identification and nomenclature
☒ B. Characterisation and classification
☒ C. Both (A) and (B)
 D. None of these
14. The main objective of plant taxonomy is
 A. to study the world's flora
 B. to provide a method for identification and nomenclature
 C. to provide Latin 'Scientific' names for every group of plants in the world
☒ D. All of these
15. Who wrote "Species Plantarum" and provided a basis for the classification of plants?
☒ A. Carolus Linnaeus
 B. Charles Darwin
 C. Robert Hooke
 D. Leeuwenhoek
16. Find out the odd one with respect to taxonomy
 A. Identification
 B. Classification
 C. Nomenclature
☒ D. Phylogeny
17. Binomial epithet has
 A. Generic name
 B. Specific epithet
 C. Author citation
☒ D. All of the above
18. Which of the following is not valid for plants?
 A. Synonyms
☒ B. Tautonyms
 C. Autonyms
 D. All of the above
19. A scientific name with same generic name and specific epithet is
 A. Synonym ☒ B. Tautonym
 C. Homonym D. Autonym
20. Gorilla gorillaorilla gorilla is an example of
 A. Autonym
 B. Tautonym
 C. Synonym
☒ D. More than one
21. Classical taxonomy is based on
☒ A. Morphology
 B. Internal structure
 C. Phylogeny
 D. Cell structure
22. Binomial name consists of
 A. Generic name B. Specific epithet
 C. Author citation ☒ D. More than one
23. Which of the following sets the rule to name brinjal?
☒ A. ICBN B. ICZN
 C. ICNB D. none



Note - If you have any query/issue



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ANSWERS KEY

- | | |
|---------|---------|
| 1. (B) | 13. (C) |
| 2. (D) | 14. (D) |
| 3. (A) | 15. (A) |
| 4. (B) | 16. (D) |
| 5. (A) | 17. (D) |
| 6. (B) | 18. (B) |
| 7. (B) | 19. (B) |
| 8. (C) | 20. (D) |
| 9. (A) | 21. (A) |
| 10. (D) | 22. (D) |
| 11. (C) | 23. (A) |
| 12. (C) | |



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