

TOPICS : The living World

- The living organisms can be unexceptionally distinguished from the non-living things on the basis of their ability for
 - interaction with the environment and progressive evolution
 - reproduction
 - growth and movement
 - responsiveness to touch
- Which one of the following animals is correctly matched with its particular named taxonomic category ?
 - Tiger - *tigris*, the species
 - Cuttle fish - mollusca, a class
 - Humans- primata, the family
 - Housefly - musca, an order
- Taxonomic hierarchy refers to
 - Step-wise arrangement of all categories for classification of plants and animals
 - A group of senior taxonomists who decide the nomenclature of plants and animals
 - A list of botanists or Zoologists who have worked on taxonomy of a species or group
 - Classification of a species based on fossil record
- Arrange the following taxonomic categories in increasing number of common characteristics w.r.t plant mango
 - Dicotyledonae
 - Polymoniales
 - Mangifera*
 - Angiospermae
 - Anacardiaceae
 - A → D → B → E → C
 - A → D → C → B → E
 - D → A → B → E → C
 - D → A → C → E → B
- The common characteristics between brinjal and wheat can be observed maximum at the level of their.
 - Division
 - Phylum
 - Kingdom
 - Both (b) and (c)
- Most names in biological nomenclature of living organisms are taken from which language?
 - Hindi
 - Latin
 - German
 - French
- Which one of the following has least similar characters?
 - Family
 - Class
 - Genus
 - Species
- Select the false statement
 - Carolus Linnaeus described plants and classified them on the basis of their sexual parts
 - Some facts established by accurate and repeated observations do not require further verification
 - Study of the vestigial organs is called teleology
 - 'White Revolution' resulted in enhanced production of milk
- Animal taxonomists have named the animals according to:
 - International class of Zoology Nomenclature
 - Indian code for Zoology Nomenclature
 - International classification for Zoological Nomenclature
 - International code for Zoological Nomenclature
- Species is:
 - Population of individuals having same genotypes and phenotypes
 - a group of individuals inhabiting a geographical area
 - a group of interbreeding populations
 - population of one type

TOPICS : The living world Answer Key

- 1 B
- 2 A
- 3 A
- 4 C
- 5 A
- 6 B
- 7 B
- 8 C
- 9 D
- 10 C