

BIOLOGY**The Living World**

- Select the correctly written scientific name of mango which was first described by Carolus Linnaeus
 - (1) *Mangifera Indica*
 - (2) *Mangifera indica Car Linn.*
 - (3) *Mangifera indica Linn*
 - (4) *Mangifera indica*
- Which of the following is against the rules of ICBN?
 - (1) Hand written scientific names should be underlined
 - (2) Every species should have a generic name and a specific epithet
 - (3) Scientific names are in Latin and should be italicized
 - (4) Generic and specific names should be written starting with small letters
- Nomenclature is governed by certain universal rules. Which one of the following is contrary to the rules of 3, nomenclature?
 - (1) The names are written in Latin and are italicised.
 - (2) When written by hand the names are to be underlined
 - (3) When written by hand the names are to be underlined
 - (4) The first word in a biological name represents the genus name and the second is a specific epithet
- Which of the following is the correct scientific name of wheat derived by binomial nomenclature?
 - (1) *Triticum Vulgare*
 - (2) *Triticum Aestivum*
 - (3) *Oryza Aativa*
 - (4) *ZeaMays*
- Assertion:** Consciousness is considered as the defining property of living organisms
Reason: All organisms, from the prokaryotes to the most complex eukaryotes can sense and respond to environmental stimuli.
 - (1) Both assertion and reason are true and reason is the correct explanation of assertion
 - (2) Both assertion and reason are true but reason is not the correct explanation of assertion.
 - (3) Assertion is true but reason is false
 - (4) Both assertion and reason are false
- ICBN stands for
 - (1) Indian Council of British Nature
 - (2) International Code for Biological Nomenclature
 - (3) International Code for Botanical nomenclature
 - (4) Indian Code for Biological Nomenclature
- Binomial nomenclature means
 - (1) one name given by two taxonomists
 - (2) two names, the latinized, other of a person
 - (3) two names, one scientific, other local
 - (4) two-word names, the first indicates genus, and other species.
- Scientific names of plants are based on criteria principles and agreed by and are given in

(1) IUCN	(2) ICZN
(3) ICBN	(4) ICPN
- Point out the correct method of showing scientific name of coconut palm derived by binomial nomenclature
 - (1) *Cocos nucifera*
 - (2) *Cocos Nucifera*
 - (3) *Cocos Nucifera*
 - (4) *Cocos nucifera*
- Read the statements given below and identify the incorrect statement.
 - (1) Scientific names are used all over the world.
 - (2) Scientific names are often descriptive and tell us some important character of an organism
 - (3) Scientific names indicate relationship between species
 - (4) Scientific names favour multiple naming for the same kind of an organism