## **Class 11 Biology Important Questions- The Living World Short Questions with Answers**

Q.1. Name three botanists who contributed to the field of plant taxonomy.

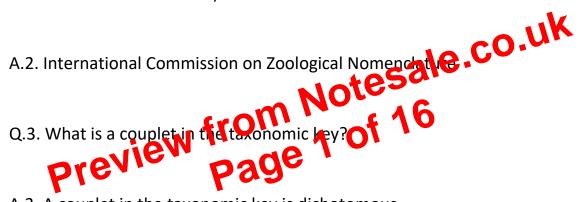
A.1. The three botanists are:

Carolus Linnaeus

G Bentham

Joseph Dalton Hooker

Q.2. Expand ICZN? (Clue: The organization that dictates the correct use of the scientific names of animals)



A.3. A couplet in the taxonomic key is dichotomous.

Q.4. Define a monograph.

A.4. A monograph is the writing work of a specialist on a single scholarly subject or an aspect of a subject. It is often written by a single author.

Q.5. Define metabolism.

A.5. Metabolism is the process of conversion of food into energy by a series of chemical reactions.

- Q.6. The mitotic cell division in amoeba represents growth or reproduction?
- A.6. The phenomenon represents reproduction.
- Q.7. Name a few botanical gardens in India. Also, name the largest botanical garden in the world.
- A.7. Kew Royal Garden in London is the largest botanical garden in the world. Botanical gardens in India are:

Lalbagh Botanical Garden, Bangalore
Government Botanical Garden, Ooty
Natio Placement Garden, Package
Assam State 5

Assam State Botanical Garden, Guwahati

- Q.8. If a habitat contains 20 animal species and 20 plant species, is it "diversity" or "biodiversity"?
- A.8. This represents the biodiversity of a given habitat. This is because biodiversity refers to the variation of life forms in a specified area.
- Q.9. Identify the correctly written scientific name for mango species- Mangifera indica/Mangifera Indica.
- A.9. Mangifera indica.