



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



SOLUTION- 06

Class: IX

Sub: Life Science

Date: 01.02.2021

Topic: Binomial Nomenclature and Five Kingdom Classification F.M. : 15

Choose the correct option:

(1x15=15)

- Binomial Nomenclature was first proposed by Carl Linnaeus in his book entitled in 1758.
a) Systema Nomenclature **b) Species plantarum** c) Systema Naturae d) Species Nomenclature
- Binomial name has two parts namely thename and the name.
a) Generic and specific respectively b) specific and generic respectively c) family and specific name respectively d) specific and generic name respectively
- The important rule of Binomial Nomenclature is:
a) Generic name begins with the capital letter b) if printed the names are in italics c) if handwritten the names are underlined separately **d) all of these**
- Five Kingdom Classification was first proposed byin 1969.
a) John Ray **b) Robert H. Whittaker** c) Carl Linnaeus d)Hugo de Vries
- Kingdom Included all unicellular prokaryotes.
a) Monera b) Protista c) Fungi d) Plantae
- The following is not an important characteristic of Monereans:
a) unicellular eukaryotes b) unicellular prokaryotes c) no well defined nucleus d) no membrane bound cell organelles
- The following is not the mode of nutrition of Monereans:
a) photosynthetic b) saprophytic c) parasitic **d) holozoic**
- A mixed group which includes all unicellular eukaryotes falls under Kingdom
a) Monera **b) Protista** c) Fungi d) Plantae
- An example of autotrophic Protistan is:
a) Chlamydomonas b) Amoeba c) Saccharomyces d) Aspergillus
- Eyespot in *Chlamydomonas* helps in :
a) photosynthesis **b) photoreceptors are present** c) locomotion d) movement
- The cell wall of fungi chemically consists of :
a) cellulose b) glycogen **c) Chitin** d) wax
- The locomotory organ of *Amoeba* is called
a) cilia b) flagella **c)pseudopodia** d) none of these
- Fungi which has conidia as its reproductive spores.....
a) Aspergillus b) *Saccharomyces* c) *Rhizopus* d) all of these

14. The following is the important characteristic of Kingdom Plantae:

a) Cellulosic cell wall b) presence of chloroplastids c) presence of nucleus d) all of these

15. Organisms of Kingdom Animalia havetype of nutrition.

a) holozoic b) autotrophic c) chemosynthetic d) photosynthetic

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