



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences Class: XI Date: 18.06.2020

(Unit -I) Ch-2- Taxonomy and Systematics FM: 15

WORKSHEET – 4 (ANSWERS)

(1x15=15)

- i) The term was coined by
(1) Theophrastus (2) Carolus Linnaeus (3) Pliny (4) **A.P. de Candolle**
- ii) A genus with a single species is called
(1) Typical (2) Atypical (3) Polytypic (4) **Monotypic**
- iii) Several genera resembling one another are placed together under-
(1) **Family** (2) Species (3) Genus (4) Order
- iv) The term 'systematics' was coined by
(1) Theophrastus (2) **Carolus Linnaeus** (3) Pliny (4) A.P. de Candolle
- v) Descending arrangement of categories is
(1) Key (2) **Hierarchy** (3) Taxonomy (4) Classification
- vi) 'Species' is considered to be dynamic in-
(1) Alpha taxonomy (2) Beta Taxonomy (3) Gamma taxonomy (4) **Omega taxonomy**
- vii) A part of taxonomy that deals with arrangement of organisms into groups is called -
(1) Identification (2) Nomenclature (3) Hierarchy (4) **Classification**
- viii) Naming of organisms is called-
(1) Identification (2) **Nomenclature** (3) Hierarchy (4) Classification
- ix) Which of the following is also known as 'biosystematics'?
(1) Alpha taxonomy (2) **Beta Taxonomy** (3) Gamma taxonomy (4) Omega taxonomy
- x) Which of the following information is considered in classical taxonomy?
(1) **Morphological** (2) Cytological (3) Anatomical (4) Genetic
- xi) Taxonomic keys are used for-
(1) Nomenclature (2) **Identification** (3) Classification (4) All of these
- xii) Which of the following scientists mentioned 21 taxa in his classification?
(1) Pliny (2) Carolus Linnaeus (3) **Simpson** (4) Manson
- xiii) 'Felidae' is a
(1) Order (2) Class (3) **Family** (4) Genus
- xiv) Which of the following can interbreed among themselves?
(1) Order (2) Family (3) Genus (4) **Species**
- xv) In the biological system of classification the taxonomic unit is called -
(1) Species (2) Genus (3) **Taxon** (4) Type

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