



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI

Date: 20.06.2020

(Unit -I) Ch-2- Species Concept

FM: 15

WORKSHEET – 6

(1x15=15)

- i) 'Species was considered as the unit of classification by-
- (1) Simpson (2) Carolus Linnaeus (3) Mayr (4) Bentham
- ii) The population groups which are phenotypically dissimilar but not reproductively isolated are-
- (1) Sibling species (2) Sub – species (3) Monotypic species (4) Genus
- iii) *Drosophila persimilis* and *Drosophila pseudobscura* are
- (1) Sibling species (2) Monotypic species (3) Sub – species (4) Forma
- iv) Which of the following is incorrect about sibling species?
- (1) Morphologically similar (2) Cannot interbreed (3) Sympatric (4) Support morphological species concept
- v) The Biological species concept was proposed by
- (1) Simpson (2) Pliny (3) Mayr (4) Carolus Linnaeus
- vi) The Biological Species concept does not apply to
- (1) Extinct organisms (2) Asexually reproducing organisms (3) Species at different time period (4) All of these
- vii) Which of the following concepts takes species as a dynamic entity?
- (1) Morphological Species Concept (2) Biological Species Concept (3) Evolutionary Species Concept (4) All of these
- viii) One example of monotypic species is
- (1) Sparrows (2) Lions (3) Parrots (4) Hyacinth Macaw
- ix) Variable population capable of interbreeding is called-
- (1) Sub- species (2) Deme (3) Cline (4) Sibling species
- x) Which of the following is considered as the smallest species population?
- (1) Sub-species (2) Sibling Species (3) Deme (4) Cline
- xi) When two species survive in the same geographical area it is called
- (1) Sympatric (2) Allopatric (3) Synchronic species (4) Parapatric species
- xii) The evolutionary species concept was proposed by
- (1) Mayr (2) Pliny (3) Carolus Linnaeus (4) Simpson
- xiii) The group of people who considered that species is an imaginary entity was called-
- (1) Taxonomist (2) Nominalist (3) Botanist (4) Zoologist
- xiv) Which of the following can be considered as a geographic race?
- (1) Species (2) Sub-species (3) Sibling species (4) None of these
- xv) Species belonging to different time periods are called -
- (1) Synchronic species (2) Allopatric species (3) Parapatric species (4) Allochronic species

Manjaree Guha