

M.Sc. ZOOLOGY
FIRST SEMESTER
TAXONOMY, BIOSYSTEMATICS & BIostatISTICS
MSZ-101

(Use separate answer scripts for Objective & Descriptive)

Duration : 3 hrs.

Full Marks : 70

{ PART-A : Objective }

Time : 20 min.

Marks : 20

Choose the correct answer from the following:

1×20=20

1. De Plantis was written by:
 - a. Theophratus
 - b. Caesalpino
 - c. Cuvier
 - d. Linnaeus
2. Systematic include:
 - a. Taxonomy and Identification
 - b. Taxonomy and Classification
 - c. Taxonomy and Nomenclature
 - d. Taxonomy and Evolution
3. The taxonomy concerned with cataloging the species, describing the new species, characterizing and naming the species and developing keys for their identification known as:
 - a. Alpha Taxonomy
 - b. Beta Taxonomy
 - c. Gamma taxonomy
 - d. Evolutionary Taxonomy
4. Identification of amino acids through Chromatogrphy techniques is used in:
 - a. Cytotaxonomy
 - b. Chemotaxonomy
 - c. Molecular taxonomy
 - d. None
5. The characterization and identification of cell's complete chromosome set is referred to as:
 - a. Karyogram
 - b. Ideogram
 - c. Karyology
 - d. Karyotyping
6. International code of zoological nomenclature was adapted in:
 - a. 1951
 - b. 1901
 - c. 1971
 - d. 1891
7. A species name in zoology when derived from a personal name of women ends with:
 - a. Orum
 - b. Ae
 - c. Arum
 - d. Ensis
8. According to current code of zoological nomenclature the names of family must end with:
 - a. oidea
 - b. idae
 - c. inae
 - d. ini
9. To determine the correct place of organism in a previously established plan of classification is called:
 - a. Class
 - b. Taxonomy
 - c. Systematic
 - d. Identification

