Topic: Taxonomy-Classification of diversity of life   F.M. : 15

Choose the correct option: **(1x15=15)**

1. The process of arranging species in definite pattern is known as:
   a) taxonomy   b) classification   c) hierarchy   d) nomenclature

2. The branch of biology which deals with the grouping of plants and animals is called ……..
   a) Nomenclature   b) structural hierarchy   c) taxonomy   d) all of these

3. The study of taxonomy includes:
   a) Identification   b) nomenclature   c) classification   d) all of these

4. The word 'taxonomy' comes from the Greek word **Taxis** meaning ………….. and **nomos** meaning laws:
   a) Classify   b) Characterize   c) arrangement   d)none of these

5. ……………….. divided animals in two groups **Anaima** and **Enaima .**
   a) Aristotle   b) John Ray   c) John Miller   d) Louis Pasteur

6. The word **Anaima** means ….......
   a) animals with blue blood   b) animals with red blood   c) animals without red blood   d) animals without blue blood

7. ……………. divided plants as herbs,shrubs,undershrubs and trees.
   a) Aristotle   b) Theophrastus   c) John Ray   d) all of these

8. Carrolus Linnaeus was a ……… naturalist who classisfied plants in Herbae and Arborea.
   a) Swedish   b) English   c) Spainish   d) Australian

9. Linnaeus classified plants in in the following book:
   a) Species Plantarum   b) Species Naturae   c) Species plantae   d) Species herbae

10. In which year did Linnaeus classified animals in Systema Naturae?
    a) 1753   b) 1758   c) 1756   d) 1769

11. The lowest major group representing plants and animals is referred to as ……………
    a) Genus   b) Species   c) Class   d) Order

12. The closely related species of plants and animals are placed in ………….
    a) Family   b) Order   c)Genus   d) Division

13. Each of the taxonomic group in the taxonomic hierarchy is called:
    a) Cluster   b) variety   c) taxon   d) segment

14. The classes together constitute Division in plants which is called …….. in animals.
    a)   Genus   b) taxa   c) family   d) Phylum
15. A group of interbreeding population which is closely related to each other is called ……….
    a) genus   b) species   c) community   d) all of these

Shaista Ahmed