Al Amal Learning Center

Class 9 Biology Chapter 2 Past Paper MCQ Quiz | FBISE | Level 4

Class 9 Biology · Chapter 2: Biodiversity

Name: _____ Date: _____ Score: _____ / 15

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1. The scientific study of organisms and their evolutionary relationship is called:

A) Classification
B) Taxonomy
C) Systematics
D) Binomial nomenclature

2. Which one is correct scientific name according to binomial nomenclature?

A) Human beings
B) Homo sapiens
C) People
D) Men and women

3. If human and cats belong to same class, they must belong to same:

A) Genus
B) Family
C) Order
D) Phylum

4. Colonial organization is the unique feature of kingdom:

A) Animalia
B) Fungi
C) Protista
D) Plantae

5. A multicellular eukaryotic heterotrophic organism having chitinous cell wall is the member of kingdom:

A) Animalia
B) Plantae
C) Fungi
D) Protista

6. A _____ is a group of related genera.

A) Family
B) Order
C) Class
D) Phylum

7. Biodiversity is defined as the:

A) Variety of living organisms
B) Range of different climates
C) Number of different chemicals
D) Similarity among organisms

8. A group of organisms that can interbreed and produce fertile offsprings is called:

A) Individual
B) Species
C) Population
D) Community

9. Which kingdom contains eukaryotes with cell walls and an absorptive mode of nutrition?

A) Fungi
B) Plantae
C) Protista
D) Animalia

10. Which one of the following best defines "biodiversity"?

A) The study of living organisms and their environment
B) The grouping of organisms into categories based on similarities
C) The variety of living organisms found in a specific area or on Earth
D) The identification and naming of organisms

11. In the taxonomic hierarchy starting from kingdom, which rank comes immediately after Family?

A) Class
B) Order
C) Genus
D) Specie

12. Earliest classification systems were mainly based on:

A) Genetic makeup
B) Cellular structure
C) DNA sequencing
D) Physical characteristic

13. Which condition is essential for organisms to be placed in the same species?

A) Can interbreed artificially
B) Have similar habitat
C) Produce fertile offspring
D) Produce identical offspring

14. A species is best defined as a group of organisms that:

A) Look similar
B) Interbreed naturally
C) Live together
D) Share habitat

15. If two different species are crossed artificially, they will produce:

A) Fertile offsprings
B) Sterile offsprings
C) Identical offsprings
D) Offspring similar to one parent

Answer key

1-C 2-B 3-D 4-C 5-C 6-A 7-A 8-B 9-A 10-C

11-C 12-D 13-C 14-B 15-B