

BIOLOGY STANDARD XI

Worksheet 2.1 **Biological Classification**

Q.1. Chose the correct answer.

1. All eukaryotic unicellular organisms belong to
(a) Monera (b) Protista (c) Fungi (d) Bacteria
2. The five kingdom classification was proposed by
(a) R.H. Whittaker (b) C.Linnaeus (c) A. Roxberg (d) Virchow
3. Organisms living in salty areas are called as
(a) Methanogens (b) Halophiles (c) Heliophytes (d) Thermoacidophiles
4. The term “New Systematics” was introduced by
(a) Bentham and Hooker (b) Linnaeus (c) Julian Huxley (d) A.P. de Candolle.

Answer the following questions:

- Q1. Who introduced the five kingdom classification of organisms?
- Q2. To which kingdom the multicellular decomposers belong?
- Q3. Expand PPLO.
- Q4. Name the five kingdoms in which the organisms are grouped together?
- Q5. Which organisms are known as “Jokers of plant kingdom”
- Q6. What is the basis of modern classification?
- Q7. Explain phylogenetic system of classification?
- Q8. Give a brief account of the various system of classification. Which system of classification you consider more authentic?

References:

- 1 NCERT Text Book of Biology, Class XI
- 2 Biology Exemplar class XI

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