



S.S. Divine School

Pre – Primary , Primary, Secondary & Higher Secondary

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Std:11th EM

Date:27/07/2022

Subject: Biology (056)

Roll No:

Time:1 Hour

Max.Marks:25

Section-A

Write the answer of the following questions. [Each carries 1 Mark]

(1)

What does ICZN stand for ?

(2)

What do the terms phycobiont and mycobiont signify ?

(3)

An association between roots of higher plants and fungi is called

- (A) Lichen (B) Fern (C) Mycorrhiza (D) BGA

(4)

Based on shape of bacteria, name its types.

(5)

Cyanobacteria are classified under

- (A) Protista (B) Plantae (C) Monera (D) Algae

Section-B

Write the answer of the following questions. [Each carries 2 Marks]

(1)

Define a taxon. Give some examples of taxa at different hierarchical levels.

(2)

How are viroids different from viruses ?

(3)

How is the five kingdom classification advantageous over the two kingdom classification ?

Section-C

Write the answer of the following questions. [Each carries 3 Marks]

(1)

What are the rules of binomial nomenclature ?

(2)

A student of taxonomy was puzzled when told by his professor to look for a key to identify a plant. He went to his friend to clarify what 'Key' the professor was referring to ? What would the friend explain to him ?

(3)

Who gave five kingdom classification ? On which criteria it was based and mention its main characteristics or merits ?

Section-D

Write the answer of the following questions. [Each carries 5 Marks]

What is meant by living ? Give any four defining features of life forms.

Best of luck