

Delhi Public School Jammu
Assignment (2019-2020)

Class: XI
Subject: Biology

Section A

- Q1:** What do you mean by monographs and catalogues?
Q2: Define virion.
Q3: Write down the scientific name of Wheat and lion.
Q4: Which type of organism are placed in kingdom plantae?
Q5: What do you mean by thallophyta.

Or

Define rhizine and rhizoides.

Section B

- Q6:** Who coined the term species? Define genus and order

Or

List some important features of Archaeobacteria.

- Q7:** Why local names are replaced by scientific names.
Q8: List some important features of protozoans.
Q9: a) Draw a well labeled diagram of any member of sarcodina.

Or

List some important uses of cyanobacteria.

- Q10:** List any two uses of archeobacteria.
Q11: What do you mean by artificial system of classification? Why it is now discarded?
Q12: What is the full form of ATP and ADP? What are the components of ADP?

Section C

- Q13:** What are PPOs? List some important features of Mycoplasma.
Q14: Who proposed three domains of life? Draw a flow chart for classification of biodiversity according to three domains of life.

Or

Who gave two and five kingdom classification and when? What do you mean by methanogens and halophiles?

- Q15:** What do you mean by defining features of life forms?
Q16a: Define metabolism. Is it a defining feature?

Or

List some important features of kingdom Plantae.

- Q17:** In which fungus group coenocytic condition is present?
Q18: What do you mean by various system of classification? Which among these two is followed and Why?
Q19: Define phage. Explain the structure of any one plant virus.

Or

Why archea is considered to be the connecting link between prokaryotes and eukaryotes.

Section D

Q20a: Explain various types of sexual reproduction in fungus.

Or

How taxonomical tools help in preservation and study of biodiversity? Explain various types of taxonomical tool.

Q21: What are planktons? Which organism is responsible for algal blooms?

b): Name the pigment presents in diatoms and eyespot of euglena.

Or

a): Why scientific names are preferred for biodiversity? What do you mean by botanical and zoological names?

b): Write down the botanical name of Apple, rice and Wheat.

c): What are the drawbacks of scientific names?
