## **PUROGAMI 2022-2023**

## **Date**: **Forenoon**: 10:00 AM – 10:45AM

## **Subject**: Biological Science **Maximum** **Marks**: 25 Marks

**I. Answer the following questions.** **3×1=3M**

1) What is Bio-Magnification?

2) Make any two food chains of your own.

3) What does the concept 'niche' indicate!

**II. Answer the following questions 3×2=6M**

4) Think why the pyramids are always upright?

5) What will happen if we remove Predators from food web?

6) Prepare slogans to promote awareness in your classmates about eco - friendly activities

**III. Answer the following questions** **2×4=8M**

7) What is Biomass? Draw a pyramid of biomass for the given food chains.

**leaves,Herbivores,Predators,Hawk**.

8) Why should we think of alternatives to pesticides. Give reasons.

**IV. Answer the following questions** **8×1=8M**

9) Suggest any four eco-friendly methods for prevention of Soil pollution in

view of avoiding pesticides.

**(OR)**

10) What is a Pyramid? Write a brief note on the Pyramid of numbers with the help of a block diagram.

**Hawks, Insectivorous birds, Lady birds, Aphids and Plants.**