

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.