

2 Mark Questions from 5 Model Papers

SCERT Model Paper-1

1. Read the following table.

Type of nutrition	Examples
Autotrophic Nutrition	Plants, Algae
Parasitic Nutrition	Cuscuta, Lice, Leeches

Answer the following questions

- A) In which type of nutrition is photosynthesis is seen?
 - B) Name the plant which shows parasitic nutrition?
2. What precautions will you take to maintain proper thyroxin levels in the blood.
 3. Give two suggestions to control bio magnification.
 4. What is Synapse? What happens at synapse?

SCERT Model Paper-2

5. What is the need of taking Iodine in food? Write the consequences of Iodine deficiency.
6. What is the role of HCL in human digestive system.
7. Read the paragraph and answer the following questions.

"We know that the food we eat acts as fuel to provide energy to do work. As we have studied the autographs capture the energy present in sunlight and convert into chemical energy from Autotrophs. The energy goes to the heterotrophs and decomposers."

- A. What is the energy source in an ecosystem?
 - B. Write flow of energy in an ecosystem in the form of a flow chart?
8. Suggest two precautions to maintain a healthy nervous system for proper body coordination?

SCERT Model Paper-3

9. What will happen if these are no decomposers in an ecosystem.

10. Read the following table and answer the questions given

S.NO	Digestive glands	Enzymes	Acts on
1.	Salivary glands	Salivary amylase	Carbohydrates
2.	Gastric glands	Pepsin	Proteins
3.	Liver	No enzymes	Fats
4.	Pancreas	Trypsin	Protein, Fats

- A. Name the digestive gland secretion, that has no enzymes?
 - B. Which enzyme acts on proteins?
11. Write the precautions to limit ozone depletion?
 12. Write the function of the following hormones?
 - a) Insulin. b) Adrenalin.

DGE Model Paper-1

13. What is synapse? Write its importance? =4

14. What precautions do you follow to escape from the dental caries?



15. Which organisms represents the producer and herbivore in the given food chain?
16. How is the amount of urine produced regulated?

DGE Model Paper-2

17. Explain the digestion of fats in the human beings.
18. Read the following table and answer the questions.

S.NO	Hormone	Endocrine Gland	Function
1	Thyroxine	Thyroid gland	Regulate metabolism for body growth
2	Oestrogen	Ovaries	Development of female sex organs, regulates menstrual cycle

- A. Which gland secretions associated with the changes that occurs during puberty in females?
- B. What is the function of the thyroxin hormone?

19. What precautions do you follow to protect yourself from the diabetes?
20. Define the trophic level and mention the different trophic levels in a food chain.