

MODEL PAPER:-FOOD SCIENCE

M. Marks 70

Time: - 03 Hours

Section A (Long question each carries 5 marks)

Q1. "Meal planning is important" justify the statement.

OR

How can meal planning be balanced within the budget?

Q2. What points should you keep in mind during the selection and purchase of following food products?

- i) Fruits and Vegetables iii) Fish
- ii) Wheat flour iv) Rice

OR

Write in detail the physical function of food?

Q3. What are nutrients? Classify food on the basis of nutrients.

OR

Classify food on the basis of their function?

Q4. Describe in detail various causes of food spoilage?

OR

Write a note on the importance of food preservation?

Section B (Short question each carries 3 marks)

Q5. What do you mean by standardized marks? Describe different types of marks with the help of diagram?

Q6. Ram is short tempered and is often under stress. Which aspect of health is affected by these symptoms?

Q7. Write about the prevention of Food Adulteration Act.

Q8. What are the different steps in meal planning?

Q9. Why is it important to serve food in an attractive way?

Q10. Explain the methods to preserve food by destroying micro-organism?

Q11. Describe the changes occur in a bottle of jam when kept at a temp of 25 C to 30 C

Q12. Explain with the help of diagram different methods of cooking food by steam?

Section C (very Short question each carries 2 marks)

Q13. How would you select cereals and pulses?

Q14. Why do the different families require food product in different quantities?

Q15. What do you mean by personal hygiene?

Q16. How milk is adulterated?

Q17. What do you mean by a satiate food?

Q18. What changes came in food from yeast?

Q19. What are different methods of frying?

Q20. What is diarrhoea?

Section D (Objective type / One line answer question each carries 1 marks)

Q21. Define Heat?

Q22. How can proper nutrition be managed by limited resources?

Q23. What is malnutrition?

Q24. How should green leafy vegetable be stored?

Q25. *Why is it important to check the label on the packing of the food product ?*

Q26. *How does lifestyle affect meal planning?*

Q27. *What is dehydration?*

Q28. *What is Blanching?*

Q29. *PEM is widely prevalent among :*

- i) *Beriberi* iii) *Pellagra*
- ii) *Scurvy*

Q30. *A high calorie diet is prescribed for :*

- i) *Fevers* iii) *Hypertension*
- ii) *Diabetes mellitus*