



PG
M.Sc. Semester- IV Examination, 2026
FOOD SCIENCE & NUTRITION
PAPER: FSN 402

(FOOD STANDARD, QUALITY CONTROL, FOOD LAWS AND ENTREPRENEURSHIP
DEVELOPMENT)

Full Marks: 40

Time: 2 Hours

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

GROUP-A

Answer any **FOUR** of the following questions:

2×4=8

1. Define chemical hazard in food. Give an example.
2. What do you mean by consumerism?
3. Write the objectives for safety assessment in pesticides.
4. What is hedonic scale test?
5. What is cost benefit analysis of a project?
6. What do you mean by fabian entrepreneur?

GROUP-B

Answer any **FOUR** of the following questions:

4×4=16

7. Write a short note on 'Mycotoxins and its effects'
8. Discuss the role of SSI on Indian economic development.
9. Mention the role of Codex alimentarius commission in food standardization.
10. Write the criteria of panelist involved in sensory evaluation of foods.
11. What are the different sensory attributes of foods.
12. How does pesticide residues can be controlled in foods by IPM?

GROUP-C

Answer any **TWO** of the following questions:

8×2=16

13. Describe the role of PFA Act. Briefly describe the steps for elimination of toxins from foods. 4+4
14. Discuss the sequential stages of project formulation. What is entrepreneurship ecosystem and write the components of it. 4+4
15. Write the mechanism of toxicity of hemagglutinins. Describe the safety aspects of fleshy foods. 4+4
16. Describe the qualities of a successful entrepreneur. Write the factors inducing toxicity of foods. 4+4

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