

PG (NEW) CBCS
M.Sc. Semester-IV Examination, 2020
FOOD SCIENCE & NUTRITION
PAPER: FSN 401
(GENETICALLY MODIFIED FOODS, FOOD FORTIFICATION AND FOOD TOXICOLOGY)

Full Marks: 40

Time: 2 Hours

Answer any one of the following question: (250 words) 40X1=40

1. Briefly discuss about GM food production technique.
2. Elaborately discuss the risk assessment and safety measurement of GM crop.
3. What are the main issues of concern for human health and environment of GM food?
4. What is Food Fortification and why do we need it?
5. Explain about Fortification Rapid Assessment Tool (FRAT).
6. Discuss about the Identification of potential food vehicles for fortification.
7. Design an Experimental model with animal for toxicity assessment.
8. Give a description about Sea Food Poisoning.
9. Discuss about the different natural plant toxin and their toxicity effect on human.
10. Explain the role of pesticide on reproductive toxicity.
11. Explore the name of different food adulterants and their toxic effect on human health.
12. Give a note on Metal toxicity and their impact on human health.
