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PG CBCS
M.Sc. Semester-III Examination, 2020
FOOD SCIENCE & NUTRITION
PAPER: C-FSN 304
 FOOD HYGIENE AND SANITATION (CBCS)

Full Marks: 40**Time: 2 Hours****Answer any four questions:****10X4=40**

1. Write the role of HACCP in a food industry? Write the seven basic principles of HACCP. 5+5
2. Define personal hygiene? What are the important steps should be follow to maintain personal hygiene in a food manufacturing unit? 2+8
3. Define pests. Discuss about the physical and chemical strategies adopted to control pest? What do you mean by resistant pest? 2+6+2
4. What do you mean by extraneous materials in foods? Write the principle of integrated pest management. 5+5
5. Define potable water. How water purification can be done in household level? What are the water potability tests? 2+4+4
6. Differentiate between sterilization and disinfection. What do you mean by indicative bacteria? Define biofilm. What are sanitizers? 4+2+2+2
7. Write the principle of autoclave. Briefly discuss about the uses of different chemical agents for control of microorganisms? 5+5
8. Define sewage? How sewage can be treated? What do you mean by chlorination of water? 2+6+2
9. Classify solid waste. Write different methods of solid waste disposal. 4+6
10. Define food borne infection and intoxication. Write the basic elements of cleaning and sanitation? Write the name of common dyes used s antimicrobial agent. 3+5+2
