

**Code No. 1578**

**FACULTY OF SCIENCE**

**B.Sc. III – Year Examination, March / April 2014**

**Subject : Applied Nutrition and Public Health**  
**Paper – IV : Food Sanitation, Hygiene and Public Health**

**Time : 3 hours**

**Max. Marks : 100**

***Note : Answer any Five questions. All questions carry equal marks.***

- 1 What is Epidemiology? Write about methods of disease transmission.
- 2 What are the methods used for preventing food borne illnesses? Write about sanitation of food institution.
- 3
  - a) Write the principles of water purification.
  - b) Discuss about different food adulterants their prevention.
- 4 Discuss about different methodologies used for educating about health and nutrition to public.
- 5 What are the different control methods used for house hold pests?
- 6 What is the difference between specific and non specific immunity?
- 7 How PHC are important for taking care of maternal and child health care?
- 8 Discuss about the objectives of various Government and Non-Government health agencies in India.
- 9 Write short notes on any **four** of the following :
  - a) Typhoid a food borne infection
  - b) Botulism and Lathyrism
  - c) Personal hygiene
  - d) Waste water treatment
  - e) Prevention of food adulteration act
  - f) Active and passive immunization

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