

<b>5<sup>th</sup> Semester</b>	<b>REV5D001</b>	<b>Public Health and Sanitation</b>	<b>L-T-P 3-0-0</b>	<b>3 Credits</b>
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**MODULE I****(6 HOURS)**

Water sanitation:-Sanitary consideration for location and construction of walls. Water impurities and biological contamination of water,

**MODULE II****(8 HOURS)**

Water pollution and health, water purification, Drinking water Standards & their significance.

**MODULE III****(10 HOURS)**

Refuse sanitation :-Refuse collection & disposal, quantitative & qualitative characteristics of garbage.

**MODULE IV****(6 HOURS)**

Food sanitation:-Food and Drug act, Food poisoning Balance diet. Food storage and preservation principles of milk sanitation.

**MODULE V****(10 HOURS)**

Industrial hygiene:-Elementary Physiological hygiene, Factors affecting health, Comfort Productivity, Occupational health hazards in industry.

**Books:**

- [1] Food & Nutrition by Gupta.
- [2] Industrial safety and health, David L. Goetsch, Macmillan Publishing Company, 1993.
- [3] Handbook of environmental health and safety, Vol I & II, Herman Kooren, Michael Bisesi, Jaico Publishing House, 1999.