

**VINAYAKA MISSION'S RESEARCH FOUNDATION**  
**(Deemed to be University), SALEM**  
**DIPLOMA IN PHARMACY EXAMINATION –October 2021**  
**First Year**

**HEALTH EDUCATION AND COMMUNITY PHARMACY**

Time: Three hours

Maximum: 80 marks

Answer **Any EIGHT** questions only  
All questions carry equal marks  
Draw Neat, Labelled Diagram wherever necessary.

1. What is STD? Write in detail the causative agent, Transmission, Prevention and control of AIDS. (10)
2. Define Nutrients. Write notes on i) Balanced diet    ii) Protein Energy Nutrition
3. Give an account of the sources, functions and deficiency of water soluble vitamins. Mention a few Nutrition programmes in India. (7+3)
4. Write in detail about the concept of prevention of disease. Add a note on the various types of health Indicators. (5+5)
5. What are the various types of disinfection? Discuss in detail about hospital acquired infection and steps to be taken to prevent them. (3+7)
6. Classify Mosquito-borne disease. Describe in detail about filariasis, its treatment, control and prevention. (10)
7. Classify various types of pollution. Write in detail about water pollution. (3+7)
8. What is contraception? Classify the methods of contraception. Explain detail about hormonal contraceptives. (2+3+5)
9. Discuss various methods of purification of water. (10)
10. Give the causative Organism mode of transmission and prevention of the following communicable disease. (4\*2.5)
  - a) Hepatitis
  - b) Chicken pox
  - c) Typhoid
  - d) Malaria

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