

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**  
(Deemed to be University)

**DIPLOMA IN PHARMACY EXAMINATION – April 2018**  
**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. Give the causative organism, mode of transmission, signs, symptoms, control and prevention of Malaria.
2. a) Classify various methods of family planning.  
b) Explain oral contraceptives with advantages and disadvantages. [5+5]
3. a) Write the causative organisms for the following diseases.  
i) whooping cough ii) malaria iii) chicken pox iv) Plague  
b) Write a note on tetanus
4. Enumerate the various isolation methods of microorganisms.
5. Define blindness. Write the cause, prevention and control of blindness.
6. Define and classify shock. Write the first step treatment of shock.
7. Write the preventive measures and control of air pollution.
8. Write the source, function and deficiency disorders of iron.
9. a) What is ORS? Give it's composition.  
b) Add a note on National Immunization schedule. [5+5]
10. a) Define disinfection. What are the types of disinfection?  
b) Explain the disinfection procedure for sputum, room and urine disposal. [5+5]

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