

FIRST SEMESTER EXAMINATION
Diploma in Community Medical Services and Essential Drug
Paper Code: CMSED0106
Paper Name: Communicable Disease

Maximum Marks = 70

Maximum Time = 3 Hrs.

The question paper has seven questions. The candidate must attend only five of them. All the questions has equal marks.

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| Question 1. | Discuss the various channels of disease transmission with suitable examples. | 14 Marks |
| Question 2. | Discuss the importance of immunity and its application in public health. | 14 Marks |
| Question 3. | Discuss the mechanism of disease transmission by arthropods and discuss the role of a health educator in the prevention of arthropod borne diseases. | 14 Marks |
| Question 4. | How does AIDS/AIDS spread? What are the social causes of this disease?
Outline the role of health education in AIDS control. | 14 Marks |
| Question 5. | Write short notes on:
A. Pulse polio immunization.
B. Health education during an epidemic of diarrhoea.
C. Modes of transmission of infectious diseases. | 14 Marks |
| Question 6. | What do you understand by natural history of diseases? Describe the natural history of poliomyelitis. | 14 Marks |
| Question 7. | Describe the principles in control of communicable diseases. Discuss the necessity of health education in control of diarrhoea diseases. | 14 Marks |