

[LN 1018]

OCTOBER 2018

Sub. Code: 1903

**M.Sc. IN PUBLIC HEALTH EXAMS  
FIRST YEAR  
PAPER III – DISEASE OF PUBLIC HEALTH IMPORTANCE**

*Q.P. Code : 281903*

**Time: Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. a) Illustrate and explain the disaster cycle.  
b) Write a note on health impact of floods.  
c) Explain the strategies in disaster preparedness with respect to health.  
d) Write a note on National Disaster Management Authority.
2. a) Describe the epidemiology of diabetes mellitus.  
b) Prevention and control of diabetic complications.  
c) Write a note on Joint TB-Diabetes initiative under RNTCP.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Classify malaria and explain on integrated vector management.
2. Write a note on Accredited Social Health Activist (ASHA).
3. Write about Universal Immunization Program (UIP).
4. Write a note on secondary attack rate and Herd immunity.
5. Epidemiology of Dengue and its complications and prevention.
6. Describe about disaster mitigation.
7. Explain about the program on adolescent health.
8. Describe epidemiology of viral hepatitis.
9. Write about National Blindness control program and disease control steps under the program.
10. Epidemiology of Rabies and its prevention.

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