

[LQ 1535]

AUGUST 2020  
(MAY 2020 SESSION)

Sub. Code: 3081

**DIPLOMA IN PUBLIC HEALTH (DPH) EXAMINATION**

**HISTORY OF PUBLIC HEALTH, COMMUNICABLE AND NON  
COMMUNICABLE DISEASES ENVIRONMENTAL HEALTH AND  
NUTRITION**

*Q.P. Code: 343081*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Write briefly on the 'water-carriage system and sewage treatment' in urban areas.
2. Describe the sources of mortality data in India. List the uses and limitations of each.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Discuss the common causes of maternal mortality in India and strategies for prevention.
2. List the reasons for the 'unmet need for contraception' in India. Suggest possible solutions.
3. Discuss the measures to prevent work-related injuries.
4. Discuss the measures to control noise pollution in factories.
5. List the fertility- related indicators. Discuss the factors which influence the fertility rates of a population.
6. Describe the method of collecting water samples for bacteriological examination
7. Describe the methods of disposal of garbage in urban areas.
8. Write briefly how growth and development of children is monitored in India.
9. Describe the steps in testing whether the difference between mean heights of children from two different areas is significant (assume that the variances of the two groups are equal).
10. Describe the two-stage cluster sampling with probabilities proportionate to size (PPS).

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