

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).

(DPH 0721)

JULY 2021
(MAY 2021 SESSION)

Sub. Code: 3081

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I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about low birth weight. explain the management and preventive measures adopted in India.
2. List the laws applicable to industrial workers in India. Write in detail about the scope and provisions of the factories act.

II. Write notes on:

(10 x 7 = 70)

1. Housing Standards for rural areas.
2. Occupational cancers.
3. Initiatives for promotion of breast feeding.
4. Indications of maternal health.
5. Maternal death audit.
6. Management of refuse.
7. Concepts of standard error and its applications.
8. Pearl Index.
9. Health care of adolescent girls
10. Explain the role of PHC medical officer in school health services.
