

[LG 1535]

APRIL 2015

Sub. Code: 3047

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

**STATISTICS, OCCUPATIONAL HEALTH, MCH/FP,  
DEMOGRAPHY AND PUBLIC HEALTH ENGINEERING**

*Q.P. Code :343047*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the epidemiology of pneumoconiosis and list out the preventive and control measures.
2. Describe the fertility related indicators. List the interventions to reduce population growth.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Measures of central tendency.
2. Cluster sampling.
3. Pearl Index.
4. Important sources of demographic data in India.
5. Essential newborn care.
6. Occupational cancers.
7. Determinants of low birth weight.
8. Growth charts.
9. Orthotolidine test.
10. Soakage pit.

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