

[LK 1535]

MAY 2017

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 in detail the various factors responsible for high prevalence 'unmet need for contraception' in India.
2. Describe in detail the various methods of treatment of sewage.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Describe normal distribution.
2. Random sampling technique.
3. Demographic cycle.
4. Child survival index.
5. Occupational hazards in agricultural industry.
6. Baby friendly hospital initiative.
7. Indicators of MCH care.
8. Dependency ratio.
9. Prevention and control of noise pollution.
10. Factors affecting fertility.

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