

[LI 1535]

APRIL 2016

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. Discuss how surveillance and provision of clean water supply is done?
2. Write an essay on Hazards of radiation for the worker and the general public.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Chi square test.
2. Importance and methods for computing Standardised Mortality Rates.
3. Health hazards of construction laborers on contract.
4. Schemes offered for welfare of women during pregnancy and thereafter.
5. Infrastructure required for providing Emergency Obstetric care.
6. Insufficient breast milk is the problem of a mother of a 2 month old baby. Discuss your management strategy.
7. Euthenics and Eugenics with examples.
8. Social security measures for the elderly available in the state.
9. Recent trends and challenges in use of hormonal contraceptives.
10. Discuss demographic transition, epidemiologic transition and health transition.

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