

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. What are the factors influencing perinatal mortality rate? What are the national programmes in India to reduce perinatal mortality rate? Comment on the strengths and weaknesses of these programmes.
2. Explain the high risk approach in antenatal care. Discuss the essential obstetric care provided in India.

II. Write notes on:

(10 x 7 = 70)

1. Vitamin D deficiency in children and adults.
2. Noise pollution - control measures and regulations.
3. Receiver operating characteristics curve.
4. MTP Act.
5. Horrock's test and its applications in public health.
6. CHI square test.
7. Soakage Pit.
8. Adolescent Nutrition.
9. Pneumoconiosis.
10. Sex Ratio.
