

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**  
**(Deemed to be University)**  
**MASTER OF PUBLIC HEALTH DEGREE EXAMINATION – December**  
**2021**  
**First Year**  
**DEMOGRAPHY**

Three Hours

Maximum: 100 marks

**I. Write an Long essay on:** **(3 x 20 = 60)**

1. What is fertility and discuss about the factors influencing fertility in India ?
2. Explain in detail on need for population control measures and the national population policy.
3. What are the causes for infant mortality rate in India . Discuss the measures taken to reduce infant mortality rate in India.

**II. Write short essay on :** **(4 x 10 = 40)**

4. Define sex ratio and write the measures taken by the government pertaining to its indicators.
5. Define the following terms :
  - i. Age Pyramid
  - ii. Sex Ratio
  - iii. Dependency ratio
  - iv. Density of population
  - v. Life expectancy
6. Direct and Indirect method of standardization.
7. Write a short note on National Population policy.

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