

**2024**  
**SRCMUJ**  
**4<sup>th</sup> Semester Examination**  
**M.Sc.**  
**Nutrition and Public Health**  
**MNPH-404**  
**Demography and Family Welfare**

**Full Marks: 40**

**Time: 2 Hours**

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

**1. Answer any four from the following questions. 2×4**

- a. What do you mean by 'Population Pyramid'?
- b. What is POSH act 2013?
- c. Write the eligible criteria for applying widow pension scheme.
- d. What is meant by women empowerment?
- e. What is the current birth rate of India?
- f. Define IMR.

**2. Answer any four from the following questions: 8×4**

- a. Write the concept of Demography. State the transition of different phases in demography. Write the major determinants of demography.  
**2+3+3**
- b. What is Vital Statistics? Write the significance of Vital Statistics. What are the sources of vital information?  
**2+3+3**
- c. What is maternity benefit act? Write any two names of maternity benefit scheme. State the application of maternity benefit acts.  
**1+2+5**
- d. Write the major women empowerment scheme in India. State a short note on strategies of 'Family Welfare Programme'. Write the importance of family planning on health. Discuss about the mechanical methods of contraceptives.  
**4+4**
- e. What are the causes and effects of trafficking of women? Describe in brief about 'Domestic Violence'.  
**(3+3)+2**