

**2024**  
**SRMUJ**  
**1<sup>st</sup> Semester Examination**  
**M.Sc.**  
**GEOGRAPHY**  
**GEO-104**  
**Population and Settlement**

**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 of the following questions:**

**2×4**

- a) What do you mean by population ageing?
- b) Differentiate between famine and chronic malnutrition.
- c) How does nuptiality influence population growth?
- d) What is Revenue village?
- e) How is the rank size of cities calculated?
- f) Differentiate deurbanization from suburbanization.

**2. Answer any four of the following questions:**

**8×4**

- a) Trace the evolution and development of the population geography as a systematic branch of human geography.
- b) Examine the spatial variation of sex ratio over different parts of India. Briefly discuss the characteristics of migration as proposed by Lee. 4+4
- c) Why does famine continue to be critical concern in many parts of the world despite economic progress? Discuss the role of education in reducing gender disparities. 4+4
- d) Discuss the various measures of fertility and analyze their relation with biological and socio-economic factors.
- e) Examine the differences in urban structure as explained in the Concentric Zone model and Multiple Nuclei Model.
- f) Identify salient features of rural-urban fringe and explain how urban expansion influence the landscape transformation.