



(2)

Ba/EC8.CC23

2026

(FYUGP)

(8th Semester)

ECONOMICS

(MAJOR)

Paper : EC8.CC23

(Demography)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

The figures in the margin indicate full marks for the questions.

UNIT—1

1. Explain the meaning and scope of demography. Discuss the components of population growth and their inter-dependence. $7\frac{1}{2}+7\frac{1}{2}=15$

OR

2. Discuss the sources of collecting population data in detail with their limitations. 15

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(Turn Over)

(2)

UNIT—2

3. Discuss the optimum theory of population with its superiority over Malthus theory of population. 15

OR

4. Explain the theories of demographic transition with special reference to the views of Meadows, Enke and Simon.

UNIT—3

5. Discuss population trends in the twentieth century and examine whether population explosion is a real or exaggerated problem. $7\frac{1}{2}+7\frac{1}{2}=15$

OR

6. Discuss the determinants of age and sex structure and analyse their demographic and socio-economic effects. $6+9=15$

UNIT—4

7. Define the concept of fertility. Explain the socio-economic factors affecting fertility. $2+13=15$

OR

8. Define the concept of nuptiality. Explain the synthetic cohort method of nuptiality. $2+13=15$

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(Continued)

(3)

UNIT—5

9. What are the key patterns of age and sex specific mortality? Discuss the causes for decline in mortality rate in the developing countries in the recent past. $6+9=15$

OR

10. Explain the concept of mortality. Discuss infant mortality rate, crude death rate and age specific death rate. $7\frac{1}{2}+7\frac{1}{2}=15$

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