ECONOMICS

(4th Semester)

Course No. : EC–402 (C)

(Demography)

Full Marks : 75
Pass Marks : 30

Time : 3 hours

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

Answer **five** questions, taking **one** from each Unit

UNIT—I

1. Critically discuss Malthusian theory of population. Examine the relevance of Malthusian theory for the LDCs in modern times. 10+5=15

2. What is demographic transition? What are the different stages of demographic transition according to Prof. Walker? Discuss elaborately. What are the important limitations of the theory of demographic transition. 2+8+5=15

(2)

UNIT—II

3. *(a)* What is population pyramid? How is it constructed?

   (b) Discuss the important features of age-group-wise percentage distribution of world population. (2+5)+8=15

4. *(a)* Discuss the current picture of population ageing in the world.

   (b) What are the social and economic implications of population ageing? 8+7=15

UNIT—III

5. *(a)* Discuss the various measures of fertility with their relative merits and demerits. 9

   (b) Compute the TFR and GRR from the data given below and also interpret the results :

Age Group (in years)	No. of Women (in '000)	No. of Live Births
15-19	25	800
20-24	20	2400
25-29	18	2000
30-34	15	1500
35-39	12	500
40-44	6	120
45-49	4	10

It is given that out of 7330 number of total births, the number of female births is 4000. 3+3=6

6. Discuss the proximate determinants of household fertility behaviour.   15

UNIT—IV

7. Discuss Ravenstein's laws of migration. Examine their relevance in the present-day world.   8+7=15

8. *(a)* What is urbanization?

(b) What is degree of urbanization?

(c) Discuss the volume and trend of urbanization in India.   3+3+9=15

UNIT—V

9. Critically explain the linkage between population and environment.   15

10. Write short notes on any *two* of the following :   7½×2=15

(a) Determinants of age structure of population

(b) Theory of optimum population

(c) Immigrants and emigrants

(d) Assam State Human Development Report

★ ★ ★