63/2 (SEM-4) ECO 4·5, 4·7

2023

ECONOMICS

(Theory Paper)

Paper Code : ECO 4·5

(Demography)

Full Marks – 80

Pass Marks – 32

Time – Three hours

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

1. Answer the following questions (whitin 50 words each) :   2×4=8

(a) Define the term 'Demography'.

(b) What is 'Aging of populations' ?

(c) Define Urbanization as used by recent Census of India.

(d) Distinguish between 'complete' and 'curtate' expectation of life.

[Turn over

2. Answer the following questions (whitin 150 words each) : 5×4=20

(a) Differentiate between the views of macro demographic and micro demographic groups.

(b) Explain in brief the determinants of migration.

(c) Differentiate between the concepts of 'mean age at marriage' and 'singulate mean age at marriage'.

(d) What is infant mortality rate ? Differentiate between neonatal and post-natal mortality rate. 2+3=5

3. Answer any *two* of the following questions : 10×2=20

(a) What do you meant by Population change ? Explain the absolute and relative measurements of population change with suitable example. 3+7=10

(b) What are the basic assumptions underlying the construction of an abridge life table ? Explain Chiang's methods of constructing an abridge life table. 3+7=10

(c) Critically explain Todero's model of rural-urban migration. 10

(d) Examine the methods used in projecting the population of a country. 10

4. Answer the following questions : 16×2=32

(a) What are the structure and characteristics of population ? Explain the factors affecting the age and sex structure of population. 6+10=16

Or

What are the characteristics of an urban area ? Explain the trends and growth of an urban population of India. 4+12=16

(b) (i) Estimate the standardized death rate for the following two countries :

Age group (in years)	Death Rate per 1000		Standard population (in lakhs)
	Country A	Country B	
0-4	10.0	5.0	100
5-14	1.0	2.0	200
15-24	1.4	1.0	190
25-34	2.0	1.0	180
35-44	3.3	2.0	120

Age group (in years)	Death Rate per 1000		Standard population (in lakhs)
	Country A	Country B	
45-54	7.0	5.0	100
55-64	15.0	12.0	70
65-74	40.0	35.0	30
75 and above	120.0	110.0	10

Interpret your results.

(ii) What should be the essential features of a population policy for a country with a moderate rate of population growth ?

8+8=16

Or

How do demographic processes impact the composition and size of labour force ? How is workforce participation rate explained ? What factors are responsible for the increase in female workforce participation rates in recent times ?

8+3+5=16

(Theory Paper)

Paper Code : ECO 4·7

(Industrial Economics)

Full Marks – 80

Pass Marks – 32

Time – Three hours

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

1. Answer the following questions (whitin 50 words each) :   2×4=8

(a) What is Horizontal merger ?

(b) What is Disinvestment ?

(c) What is an ADR ?

(d) Write a note on Bonds.

2. Answer the following questions (within 150 words each) :

5×4=20

(a) Write a note on G- 20.

(b) Explain the role of MNC in India.

(c) Explain the various factors which influence productivity of an industry.

(d) Write the differences between Merger and Amalgamation.

3. Answer any *two* of the following questions :

10×2=20

(a) What is industrial combination ? Explain the various causes behind industrial combination.

(b) Explain the Impact of New Industrial policy on industrialisation in India.

(c) What is Regional Disparities ? What are the main causes of Regional Disparities ? Give some suggestions to reduce/remove the problem ?

(d) Explain different sources and importance of industrial finance in India.

4. Answer the following questions :   16×2=32

(a) What is MSME ? Explain the role and contribution of MSME in India. Also explain the problems faced by the sector.

Or

Explain the different Government policies to encourage foreign capital in India and how does foreign capital influence industrial sector of the country ?

(b) What are the factors that influence for location of an industry ? Critically discuss the Weber's, law of Industrial location.

Or

What is private sector industry ? Explain the role and function of private sector industries in India.