

Bachelor of Rural Studies (B.R.S) Examination, 2025

Semester – V [NEP]

Paper – MJRST11T

Rural Demography & Population Studies

Time – 3 hours

Full marks – 80

Questions are of value as indicated in the margin

Group – A

Answer any 5 questions

[5x3=15]

1. Define population geography. What are its three distinct areas of study?
2. What are the different sources of migration data?
3. Why is demographic data significant for population geographers?
4. What are age indices?
5. What are the determinants of population growth?
6. What is optimum population? Illustrate with a graph.

Group – B

Answer any 5 questions

[5x5=25]

7. What are the different population-resource regions of the world?
8. Define fertility. What are its measures?
9. What are the determinants of migration?
10. What are the limitations of census data?
11. Define dynamic, perspective and problematic regions with examples.
12. What is sex composition? What are the different ways to measure it?

Group – C

Answer any 4 questions

[4x10=40]

13. Explain demographic transition theory with diagram.
14. What is migration? What are the forms & patterns of migration?
15. Discuss the regional distribution of sex ratio in India.
16. What is age pyramid? What are the demerits of age pyramid? Which method helps to remove the drawbacks of age pyramid? How?

17. In reference to this life table, answer the following questions –

Age X to x+1	dx	fx	qx	px	Lx	Tx	ex
1	2	3	4	5	6	7	8
0	13000	100000	B	0.87000	93500	4930250	49.3
1	1300	A	0.01494	0.98506	86350	D	55.6
2	1200	85700	0.01400	C	85100	4750400	55.4
3	100	84500	0.00118	0.99882	84450	4665300	E
4	800	84400	0.00948	0.99052	84000	4580850	54.3

- What is life table? What is the importance of life table?
- What are the different types of life table?
- What is dx?
- Calculate A, B, C, D & E?

BRS (Honours) Examination, 2025
Semester-V-(NEP)
Subject-Rural Studies
MJRST12T –Behavioural Economics for Rural Studies

Questions are of value as indicated in the margin
Notations and symbols have their usual meaning

Answer any five questions

Time-3 hrs

Full marks:80

1. Explain the main ideas behind three different views of how people make decisions in economics: 1) instrumental rationality (neo-classical), 2) bounded rationality 3) ecological rationality concept? 6+5+5=16

2. Describe different heuristics and eight biases in behavioural economics, and discuss their effects on the everyday decisions of individuals by using suitable examples. 16

3. Explain the evolution of behavioural economics and examine how it differs from mainstream (neoclassical) economics. 10+6

4. India's Female Labour Force Participation Rate (FLFPR) remains critically low (23.3% in 2017-18). As a student of behavioural economics, analyse the key behavioural biases and social norms that contribute to this issue. Provide policy suggestions, informed by behavioural insights, to help overcome these barriers? 16

5. Nudging is an effective public policy tool for desired behavioural change. In the Indian context, initiatives such as the Swachh Bharat Mission and the 'Give It Up' LPG subsidy campaign are notable examples of nudging. Based on this, write an essay on the limitations of behavioural economics.? 16

6. Briefly describe the classic games of (a) Cooperation, (b) coordination and (c) conflict in normal form to show the importance of behavioural game theory. 16

7. With the help of extensive form of mini-ultimatum game describe the following social preferences-(a) Negative reciprocity; (b) Altruism; (c) Attributions. 16

Bachelor of Rural Studies (BRS) Examination, 2025
Semester V (NEP)

MJRST13T-Rural Development Strategies and Applications

Full Marks: 80

Time: Three Hours

Questions are of value as indicated in the margin

Part-A Write short notes on any five of the following

5x3=15

- 1.The concept of strategy.
- 2.Growth oriented strategy.
- 3.Welfare strategy.
- 4.Responsive strategy.
- 5.Holistic strategy.
- 6.Right based strategy.

Part-B Answer any five questions

5x5= 25

- 7.Do you think science and technology is necessary for a country like India?
- 8.Define technology mission and discuss its focusing areas.
- 9.Technology Mission on Drinking Water is the need of the hour-Justify.
- 10.How has technology revolutionized in Indian literacy?
- 11.What is the emergence of technology mission on oilseeds?
- 12.Note down the significance technology mission on immunization.

Part-C Answer any four questions

4x10= 40

- 13.Discuss poverty alleviation strategy.
- 14.Explain poverty attention livelihood opportunities.
- 15.Do we need technology missions for rural development in India?
- 16Describe the evolution of technology mission in India.
- 17.List out the common sustainable development goals (SDGs) of technology mission.

X
