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Reg. No. :

Name :

Third Semester M.A. Degree Examination, November 2022

SDE

Sociology

SO 233 : SOCIAL STATISTICS

(2017 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

PART – A

Answer **all** questions. Define or explain the following in not more than **50** words each.
Each question carries **2** marks.

1. Statistics
2. Positional Average
3. Frequency Table
4. Regression
5. Sampling
6. Histogram
7. Cumulative frequency
8. Semi inter quartile range

P.T.O.

9. Dependent variable

10. Parametric Test

(10 × 2 = 20 Marks)

PART – B

Answer **any five** of the following questions in not more than **250** words each. **Each** question carries **5** marks.

11. Differentiate between descriptive and inferential statistics.

12. Draw a bar diagram by using the following data

Colour of cloth	Blue	Red	Green	Yellow	White	Black	Mixed
No. of pieces	120	100	150	180	210	150	90

13. Find mode of the following data

X	20-30	30-40	40-50	50-60	60-70	70-80	80-90
f	15	20	22	24	28	25	16

14. Discuss the use of Chi- square test and explain the procedure of testing a hypothesis.

15. What is correlation? Explain the various methods of finding correlation.

16. Describe the use of SPSS in social research.

17. What is regression? Explain the significance of linear regression.

18. Discuss the various measures of dispersion and explain the merits and demerits.

(5 × 5 = 25 Marks)

PART – C

Answer **any two** of the following questions in not more than **1200** words each.
Each question carries **15** marks.

19. Discuss the advantages and limitations of using quantitative techniques in social research.

20. Find Rank Correlation Coefficient of the following set of variables.

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Import	20	13	30	14	16	12	25	29	17	26
Export	21	13	36	19	20	15	23	27	14	26

21. Discuss the significance of graphical representation of data with proper illustrations.

22. Find Mean deviation of the following frequency distribution

Daily wages	200-300	300-400	400-500	500-600	600-700	700-800
No. of families	23	45	47	34	32	19

(2 × 15 = 30 Marks)

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Reg. No. :

Name :

Third Semester M.A. Degree Examination, NOVEMBER 2022

SDE

Sociology

SO 232 : RURAL PLANNING AND DEVELOPMENT

(2017 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

PART - A

Answer **all** questions in not more than **50** words. **Each** question carries **2** marks.

1. Below poverty line
2. Migration
3. Displacement
4. Micro level planning
5. Gender development index
6. Green revolution
7. Consumer expenditure ratio
8. Five year plans
9. Rural project planning
10. Village

(10 × 2 = 20 Marks)

P.T.O.

PART – B

Answer **any five** questions in not more than **250** marks.

11. Describe the impact of land reforms in Indian rural society.
12. What are the dilemmas associated with rural development.
13. Illustrate briefly the changing concept of Indian villages.
14. Explain the integrated regional development planning model.
15. Explain the issue of unemployment in rural areas.
16. Explain participatory rural appraisal in planning.
17. What is social development model?
18. Write a short note on the role of panchayat raj institutions in rural development.

(5 × 5 = 25 Marks)

PART – C

Answer **any two** questions in not more than **1200** words.

19. Give an account of national rural development programs in various sectors.
20. What is rural development and explain the factors that influence rural development.
21. Describe the characteristics of different measures of social development.
22. Explain the different levels and functions of rural planning.

(2 × 15 = 30 Marks)