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35N (RM)

[19-HRPGKOW-M1S(N) 20M]

MA 1st Semester (New) Exam., 2019 (W)

SOCIOLOGY

[PGSO S1-04]

(Research Methodologies)

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. *(a)* Answer the following questions : 1×8=8

(i) What is meant by research?

(ii) Who said, 'cogito ergo sum'?

(iii) According to whom, the subject matter of sociology is 'social fact'?

(iv) Name a research method used in social science research.

(v) State the meaning of hypothesis.

(vi) Name a type of research design.

(vii) Name the two types of observation.

(viii) Name the two types of data.

(b) Choose the correct option : 1×4=4

(i) _____ is the branch of measurement that involves the construction of an instrument that associates qualitative constructs with quantitative metric unit.

1. Classification
2. Scaling
3. Tabulation
4. None of the above

(ii) _____ is the middle value of a series when arranged either in ascending or in descending order.

1. Median
2. Mean
3. Mode
4. None of the above

(iii) _____ helps us in determining the degree of relationship between two or more variables but it tells us nothing about cause and effect relationship.

1. Correlation analysis
2. Regression
3. Scaling
4. Classification

(iv) _____ is also known as field experiment.

1. Trial and error experiment
2. Laboratory experiment
3. Natural experiment
4. None of the above

(c) Fill in the blanks : 1×4=4

(i) _____ comes before theory.

(ii) _____ is the difference between the largest and the smallest values in a distribution.

(iii) The term 'regression' was first used by _____.

(iv) According to _____, mind is a Tabula Rasa.

2. Answer any *five* of the following questions (each in around *50* words) : 2×5=10

(a) State the meaning of sampling.

(b) Define theory.

(c) What is meant by linear correlation?

(d) State the difference between Census survey and Sample survey.

(e) What is meant by null hypothesis?

(f) State the meaning of method.

3. Answer any *four* of the following questions (each in around *150* words) : 3×4=12

   (a) Write in brief about romantic conservatism.

   (b) Mention any three characteristics of common sense knowledge.

   (c) Briefly explain Ogive.

   (d) Explain the importance of scaling.

   (e) Mention any three merits of mode.

4. Answer any *three* of the following questions (each in around *250* words) : 6×3=18

   (a) Mention the characteristics of a good measure of dispersion.

   (b) State the differences between inductive and deductive method.

   (c) Mention any three advantages and three disadvantages of case study method.

   (d) Explain 'value neutrality' in social science research in the light of Max Weber's arguments.

5. Answer any *three* of the following questions (each in around *300* words) : 8×3=24

   (a) Discuss the different steps involved in the research process.

   (b) Explain the characteristics of a good research design.

   (c) Mention any four merits and demerits of a questionnaire.

   (d) Explain the types of table. Briefly describe the parts of a table.

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