

Tantia University, Sri Ganganagar
Syllabus for Ph.D. Entrance Exam
Subject- Sociology

Maximum Marks-100

Part A- 50 (Research Methodology)

Part B- 50 (Subject Wise)

PART-A

Research Methodology and Statistics

- UNIT 1: Meaning of Research
 Aims, nature and scope of research
 Prerequisites of research
- UNIT 2: Research Problem
 Meaning of research problem Sources of research problem Characteristics
 of a good research problem
 Hypothesis: Meaning and types of hypothesis. Research proposal or
 synopsis.
- UNIT 3: Types and Methods of Research
 Classification of Research
 Pure and Applied Research
 Exploring or Formulative Research
 Descriptive Research
 Diagnostic Research/Study
 Evaluation Research/Studies
 Action Research
 Experimental Research
 Historical Research
 Surveys
 Case Study
 Field Studies
- Unit 4: Review of Related Literature
 Purpose of the review. Identification of the related literature. Organizing
 the related literature.
- UNIT 5: Data Collection (Sampling) Sampling and Population Techniques of sampling
 Selection Characteristics of a good sample Types of data.
- UNIT 6: Tools of Data Collection
 Observation, Interview, Questionnaire, Rating scales, Attitude scales,
 Schedules, Characteristics of good research tools.
- UNIT 7: Statistics

Concept of statistics, relevance in education, parametric and non-parametric data; graphical representation of data: histogram, frequency polygon, ogive and pie chart; Measures of Central Tendency: concept, computation and interpretation; measures of variability: concept, computation and interpretation; normal probability curve: concept, application and interpretation.

Correlation: concept, computation and interpretation- Product Moment, Rank Order, Biserial, Point Biserial, Phi, Contingency, Tetrachoric; significance of mean: concept, computation and interpretation of significance of t-test (correlated and uncorrelated, matched, paired-unpaired, matching- paired); ANOVA (One way) : concept, computation and interpretation, regression and prediction; chi square: concept, computation and interpretation (equal and normal probability).

UNIT 8: Research Report

Format of the research report Style of writing the report References and bibliography

Reference books:

1. Best John W. and James Kahn, V., 1989, Research in Education, Sixth Edition, Prentice- Hall of India Pvt.Ltd, New Delhi.
2. Sharma R.A., 1992, Fundamentals of Educational Research, Loyal Book Depot, Meerut, UP, India.
3. Kulbir Singh Sidhu, 1990, Methodology of Research in Education, Sterling Publishers Pvt. Ltd., New Delhi.
4. Lokesh Koul, 1997 Methodology of educational Research, third edition, Vikas Publishing House Pvt. Ltd. , New Delhi.
5. Kothari C.R., 1990, Research Methodology Methods and Techniques, Wiley Eastern Limited, New Delhi.
6. Borg Walter R., Gall Meridith D., 1983, Educational Research an Introduction, Fourth Edition, Longman, New York & London.
7. Nitko Anthony J., 1983, Educational Tests and Measurement an Introduction, Harcourt Brace Jovanovich, Inc., New York.
8. Aggarwal Y.P., 1988, Statistical Methods Sterling Publishers Pvt. Ltd., New Delhi.
9. Garret Hnery E., 1985 Statistics in Psychology and Education, Viakils, Feffer and Simon, Bombay.
10. Guilford, J.P., and Benjamin Fruchter, 1982 Fundamentals of statistics in Psychology and Education, Fifth edition, Mc Graw-Hill Book Company, New York.
11. Gupta S.C. and Kapoor V.K., 1999, Fundamentals of Mathematical Statistics, Sultan

- Chand & Sons Educational Publishers, New Delhi.
12. Grewal P.S., Methods of Statistics Analysis, Sterling Publishers Pvt. Ltd., New Delhi.
13. Bruce W. Tuckman, Statistics in Psychology and Education.

Part-B

Sociology

1. Nature of Sociology

Definition
Sociological Perspective

2. Basic Concepts

Community
Institution
Association
Culture
Norms and Values

3. Social Structure

Status and role, their interrelationship Multiple roles, Role set, Status set
Status sequence Role conflict

4. Social Group

Meaning Type :Primary –Secondary, Formal –Informal, In-group- Out-group,
Reference group

5. Social Institutions

Marriage
Family
Education
Economy
Polity
Religion

6. Socialization

Socialization, Resocialization, Anticipatory socialization, Adult socialization
Agencies of socialization Theories of socialization

7. Social Stratification

Social Differentiation, Hierarchy and Inequality Forms of stratification :Caste,
Class, Gender, Ethnic

Theories of Social stratification, Social Mobility

8. Social Change

Concept and Types : Evolution, Diffusion, Progress,
Revolution, Transformation, Change in structure and change of
structure

Theories :Dialectical and Cyclical

9. Structural

Nadel

Radcliffe Brown

Levi-Strauss

10. Functional Malinowski Durkheim Parsons Merton

B: SOCIOLOGICAL THEORY

11. Integrationist

Social action :Max Weber, Pareto

Symbolic interactionism: G.H. Mead, Blumer

12. Conflict Karl Marx Dahrendorf Coser Collins

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