# Tantia University
Syllabus for Entrance Exam
## Subject-Drawing & Painting

**Maximum Marks-100**                                          **Minimum Marks-55**
**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, Longaman, 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 (Subject Wise)

### Drawing and Painting

1. भारतीय चित्रकला–
   प्रागेतिहासिक काल से समकालीन कला (1960 तक)
2. यूरोप की चित्रकला–
   प्रागोतिहासिक काल से समकालीन कला (1960 तक)
3. पूर्व की कला–
   (चीन, जापान, फारस) प्रगोतिहासिक से 1960 तक
4. भारतीय कला के मूल तत्व–
   कला के तत्व–कला, कला की परिभाषा, षडगं
5. भारतीय मूतिकला
   प्रागोतिहासक काल से 15 वीं शती तक
6. कला समीक्षा–
   (अ) सौन्दर्य–पाश्चात्य (सुकरात, अरस्तु, प्लेटो, टालस्टाय, कान्ट, हांगेल)
   (ब) सौन्दर्य–भारतीय (भरतमुनी का रस सिद्धान्त, अभिनय गुप्त)