

Awadhesh Pratap Singh University, Rewa (M.P.)
(Doctoral Entrance Test)
Subject : Education



Max Marks : 100

Time : 02 Hours

Note : Entire Syllabus, divided in two parts carries 100 Marks only.

1. Part – A Related to the syllabus of the subject also carries 50 marks.
2. Part – B Research Methodology carries 50 Marks.
3. Each Part (A & B) is divided into 5 units.
4. Syllabus is equally divided among all units.
5. There shall be no negative marking.

PART – A

Marks : 50

UNIT-I Philosophical Foundation of Education.

- Concept and Nature of Philosophy.
- Concept and Nature of Education.
- Relationship between education and philosophy.
- School of Educational thoughts (Idealism, Naturalism, Constructive, Pragmatism)

UNIT-II Sociological Foundation of Education.

- Concept and nature of Sociology of Education.
- Meaning and Social Changes, Social Control.
- Education, Modernization, Religion, Culture.
- Education and Democracy.

UNIT-III Psychological Foundational of Education

- Psychological Foundational of Education.
- Relevance of Educational Psychology to learner, Teachers and Teaching Learning Process.
- Growth and Development.
- Personality Development.
- Diversity and Inclusion.

UNIT-IV Educational Technology & ICT

- Educational Technology, Nature, Concept and Application of Technology in Education.
- Concept, Nature and Use of ICT in Education.
- System approach to Education and its components.
- Content Analysis.

UNIT-V Instructional Design, Strategies and Models of Teaching.

- Instructional design concept, views, process and stages of development of Instructional design.
- Nature and use of teaching models, types of teaching models, Inquire training a models, aptitude treatment interaction model, behavioral model, their nature characteristics.
- Concept of teaching strategies – difference between teaching in strategies and teaching tactics. Classification of teaching strategies.

**PART – B
RESEARCH METHODOLOGY**

Marks : 50

UNIT-I Educational Research – Nature and Fundamental Concepts.

- What is Research, Characteristics of Research.
- Types of research, Experimental, Historical, Survey, Case Study, Philosophical Research.
- Qualitative and Quantitative Research.

UNIT-II Research Hypothesis.

- Hypothesis – Meaning & Definition, Nature, Characteristics, Purpose of Research.
- Types of Hypothesis.
- Variables – Meaning & Types of Variable.

UNIT-III Sampling

- Concept of sampling, Types of Sampling.
- Advantages of sampling in Research.
- Errors in sampling Research.

UNIT-IV Data Collection.

- Tools and Techniques of data collection. Criteria of a Good Tools
- Observation, Questionnaire, Interview, Quantitative and qualitative data analysis. Reliability and Validity of Tools.

UNIT-V Concept of Statistics.

- Use of SPSS in Educational Research.
- Mean, Median Mode SD. Anova and Ancova, Chi square. Test, T-Test.
- Correlation – Meaning and Definition.

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CHAIRMAN

**Board of Studies in Education
A.P.S.U, Rewa (M.P.)**