

Syllabus for Ph.D. Entrance Exams in Education
PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR (C.G.)

Time : 2 Hours
M.M. 100

UNIT 1

Indian Schools of Philosophy – Vedanta, Sankhya, Buddhism and with special reference to the concepts of reality, knowledge and values and their educational implications.

Contributions of Indian Thinkers:- Vivekananda, Aurobindo, Tagore and Gandhi.

Western schools of Philosophy:- Idealism, Realism, Naturalism, Pragmatism, and Existentialism with special reference to the concepts of reality, knowledge and values, their educational implications for aims, contents and methods of education.

UNIT 2

Intelligence • Meaning • Theories:- Two Factor Theory (Spearman); Multi Factor Theory, Group Factor Theory, Guilford Model of Intellect, Hierarchical Theory. • Measurement of Intelligence (two verbal and two non verbal tests)

Personality • Meaning and Determinants • Types and Trait Theories • Assessment of Personality by Subjective and Projective Methods.

Learning • Meaning • Theories of Learning - Pavlov's Classical Conditioning - Skinner's Operant Conditioning - Learning by Insight

UNIT 3

Relationship of Education & Psychology. Scope of Educational Psychology Methods of Educational Psychology:- • Experimental • Clinical • Differential

Concept of Growth and Development • Physical Development during Childhood and Adolescence. • Social Development during Childhood and Adolescence. • Emotional Development during Childhood and Adolescence. • Intellectual Development during Childhood and Adolescence.

Individual Differences • Meaning and Areas • Determinants: Role of Heredity and Environment in Developing Individual Differences. • Implications of Individual Differences for organizing Educational Programmes.

UNIT 4

Concept and Nature of Educational Sociology and Sociology of Education, Relationship of Sociology and Education.

Education and Social Change: Meaning, Nature and Factors determining Social change, Constraints of social change in India: Caste, Ethnicity, class, language, religion and regionalism.

Education and Democracy: Constitutional Provisions for Education, Nationalism and Education; Education for National Integration and International Understanding.



UNIT 5

Basic concept of research problem: Rationale of research • Identification of research problem • Research objective • Types of research- fundamental/ applied/ action/ quantitative/ qualitative.

Review of literatures :Primary source • Secondary source • Searching e- resources, using search engines • Searching data base • Writing literature review.

UNIT 6

Methods of research: Concept and formulation of hypothesis • Survey method • Experimental method (variable, designs) • Historical methods • Content analysis.

Sampling of data :Concept of sampling • Probability sampling techniques • Non probability sampling techniques.

UNIT 7

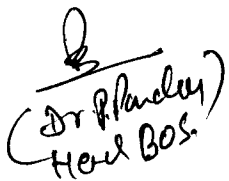
Collection of data :Primary data generation • Secondary data collection • Methods of data generation/ collection– by experiments, questionnaire, interview schedule, focus groups etc.

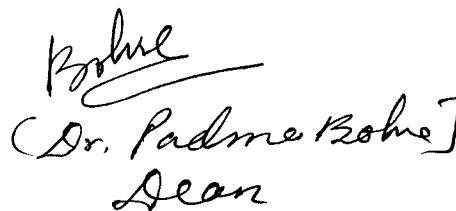
Analysis of data : Statistical analysis techniques • Qualitative analysis techniques • Application of computer in research data analysis.

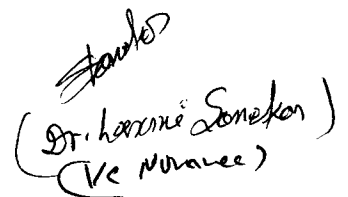
UNIT 8

Measures of Central tendency, Measures of variability, Measures of relative positions, Correlation.

Note- Question paper will be consist of 30 multiple choice questions ($30 \times 2 = 60$) and 8 descriptive type questions ($8 \times 5 = 40$).


(Dr. P. Pandey)
Head BOS.


(Dr. Padma Bohre)
Dean


(Dr. Harshini Sonetkar)
(Vc Nurture)