

SCHOOL OF EDUCATION  
CENTRAL UNIVERSITY OF HIMACHAL PRADESH  
DHARMASHALA

PHD SYLLABUS FOR SCREENING / ENTRANCE TEST – 2017

The entrance test for PhD Programme in Education shall comprise of 100 marks. The question paper will have 100 objective questions of one mark each. The candidates need to attain 50 percent marks in the test to qualify for Personal Interview. The entrance test would be evaluating the research aptitude and yearning for higher education in the candidate. The paper will be divided into two parts. Part A will focus upon evaluating knowledge and understanding of Research and Research Methodology in general. Part B will evaluate the candidate's knowledge and understanding of Education as discipline, practice and praxis. The brief outline of the syllabus of entrance test is given below, however the curriculum of education will be the guiding force.

**Part – A**

**Research Methodology and Research in Education**

- Meaning & Objectives of Research
- Type of Research, Research Problem, Research Design
- Quantitative Vs Qualitative Research
- Hypotheses and their Testing
- Population & Sampling
- Data Collection: Methods, Techniques & Tools
- Measure of Central Tendency, measures of dispersion, correlation, Normal probability curve and its application, 't'-test and ANOVA
- Research Report Writing
- Different Referencing Styles

**Part – B**

**Philosophical Perspective of Education**

- Indian Philosophical Systems (Nyaya, Samkhya, Mimansa, Buddhist, Jain, Vedanta and Chanakya)
- Western Philosophical System (Idealism, Naturalism, Progressive and Radical Education)
- Thinkers on Education (Gandhi, Tagore, Dewey and Friere)

### **Sociological Perspective on Education**

- Emergence of Sociological Perspective (Durkheim, Spencer, Marx and Weber)
- Functionalism, Conflict Theory, Liberalism Indian Society
- Caste, Religion, Gender, Justice, Equality and Equity
- Quality and Access of Education

### **History of Education**

- Education in Ancient India, Medieval India and Modern India
- Education in Post-Independence India
- University Education, Commission, Mudaliar Commission, Kothari Commission, NEP-1986, PoA 1992, Yashpal Committee, NCF-2000 and 2005
- RTE-2009

### **Psychological Foundation of Education**

- School of psychology: structuralism, functionalism, behaviourism. Psychoanalysis, Humanistic and cognitive psychology
- Human growth & development: Piaget, Vygotsky, Cognitive development theory
- Learning Curves: Theory of Learning, psychology of motivation and theory of motivation
- Intelligence – Neuroscience of Intelligence- Theory of Intelligence
- Personality Theories, Adjustment, Creativity, Guidance & Counselling

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