

# **RKDF UNIVERSITY**

## **Subject: Education (Ph.D Entrance Test)**

### **1. Philosophical & sociological foundation of Education.**

Relationship of education & philosophy.

Western schools of philosophy- Idealism, Naturalism, Pragmatism.

Contributions of John Dewey, Vivekananda, Tagore & M .K.Gandhi to educational fields.

Relationship of education & Sociology.

Sociology of Education & Educational sociology.

Meaning and Factors influencing Social Change.

### **2. Psychological Foundation of Education.**

Educational psychology- concept, nature & scope.

Meaning & Factors influencing Growth & Development.

Theories of Learning- Pavlov's classical, Skinner's operant conditioning, Learning by Insight, Lewin's Field Theory.

Learning & Motivation.

Intelligence- it's meaning, theories & measurement.

Personality- Type & trait theories, Measurement of personality.

### **3. Methodology of Educational Research.**

Meaning, needs & scope of educational research.

Fundamental, Applied & Action Research.

Criteria & Sources for identifying the Research problem

Hypothesis- Meaning & types.

Sampling- concept of population & sample, Various methods of sampling.

Tools & Techniques- Observation, Interview, Questionnaire.

Inferential Statistics - Mean, Median, Mode, SD, 't' test, one way ANOVA, Chi-square.