



# MAULANA AZAD UNIVERSITY, JODHPUR

Estd. by Rajasthan State Legislative Act No. 35 of 2013 Notification F.2 (57) Vidhi /2/2013)

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## Syllabus of Pre Ph.D. Admission Test

### Faculty of Education

### Subject: Education

#### UNIT-I : Philosophical & Sociological Foundations

- Philosophy and Sociology of Education: Meaning and Functions
- Idealism, Naturalism, Pragmatism and Realism (Educational Implications)
- Educational Ideas of Vivekananda, Tagore, Gandhi and Maulana Abul Kalam Azad
- Constitutional Values and Education
- Society, Culture and Social Change

#### UNIT-II : Psychological Foundations

- Educational Psychology: Meaning and Importance
- Growth and Development
- Intelligence and Personality
- Mental Health and Hygiene
- Education of Children with Special Needs

#### UNIT-III : Educational Measurement & Assessment

- Measurement and Scales of Measurement
- Evaluation and Types
- Characteristics of a Good Test
- Domains of Learning
- Assessment for Learning and Assessment of Learning
- Tools of Assessment

#### UNIT-IV : Guidance & Counselling

- Concept and Need of Guidance & Counselling
- Types of Guidance
- Counselling Approaches
- Tools and Techniques

#### UNIT-V : Educational Technology & ICT

- Educational Technology: Meaning and Scope
- Phases of Teaching

- Educational Media (Hardware & Software)
- Programmed Instruction
- ICT in Education

**Recommended Reading :**

1. Aggarwal, J.C. – *Theory and Principles of Education*
2. Mangal, S.K. – *Advanced Educational Psychology*
3. Bhatia, K.K. & Narang, C.L. – *Philosophical and Sociological Foundations of Education*
4. Sharma, R.A. – *Educational Technology*
5. Best, J.W. & Kahn, J.V. – *Research in Education*
6. Koul, Lokesh – *Methodology of Educational Research*
7. NCERT – *Position Papers and National Curriculum Framework*
8. Government of India – *National Education Policy (NEP) 2020*