# Devi Ahilya Vishwavidyalaya, Indore Ph.D. / M.Phil. Entrance Test – 2017

Subject: Social Work, Sociology, History, Geography, Political Science, Home Science, Psychology.

#### Part-A

### Research Methodology

- Research Aptitude Reasoning Ability, Data Interpretation and aptitude.
- Research Concepts- Definitions, Types, Importance, Research Process and Research Design, Formulating of Research Problems.
- Data Collection- Primary and Secondary Data.
- Sampling Techniques Sampling Vs Census, Probability and Non Probability methods, Sample size, Sampling Error.
- Descriptive Statistics- Measures of Central Tendency, Dispersion, and Correction & Regression analysis.
- Data Analysis and Interpretation-Hypothesis Testing, Sampling Distribution, Standard Error, Tests for Large and Small Samples, Parametric and Non-Parametric Tests.
- Report Writing: Report Writing, Research Proposal.

PART-B

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# Proposed Syllabus for Ph.D./M.Phil. Entrance (Psychology)

### 1. Cognitive processes:

Attention, Perception, Learning, Motivation, Memory & Forgetting.

## Psychopathology & Clinical Psychology:

Models of Psychopathology, Mental Disorders, Symptoms of Psychiatric illness, Clinical Assessment, Psychotherapies.

### File qual Development:

Stages of development, Determinants of Development, Theories of development, Methods of studying development, various types of development.

### Psychology of Personality:

Determinants of Personality, Theories of personality, Approaches of personality, Assessment of Personality, Projective techniques.

## Social Psychology:

Conformity, Attitude, Interpersonal Attraction, Leadership, Group

### Applied Psychology:

Sports Psychology, Organizational Behaviour, Counselling Psychology, Educational Psychology, Health Psychology.

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