

## DEPARTMENT OF HOME SCIENCE

## Ph.D. ENTRANCE EXAMINATION SYLLABUS, 2016-17

## HUMAN DEVELOPMENT

1. Foundation of Human Development
  - i. Historical perspective of human development
  - ii. Principles of human development
  - iii. Growth, development, developmental norms, developmental tasks
2. Life Span Development
  - i. Developments, stages and factors affecting pre natal development and infancy.
  - ii. Developments, stages and factors affecting childhood (2 to 12 years)
  - iii. Developments, stages and factors affecting adolescence.
3. Early Childhood Education
  - i. The status of preschool child and objectives of preschool education in India.
  - ii. Major philosophies and different methods of preschool education.
  - iii. Principles of planning, monitoring and evaluation of preschool centers in different settings
4. Theoretical Concepts in Human Development
  - i. Theories of personality and socialization; Freud, Carl Jung & Erikson
  - ii. Theories of behaviour modification; Pavlov, Skinner & Bandura
  - iii. Cognitive theory of Jean Piaget
5. Marriage and Family Relationships
  - i. Definition, functions and importance of Marriage, family & kinship.
  - ii. Socialization & cultural influences on the child;
  - iii. Legal aspects of marriage with specific reference to women.
6. Special Children
  - i. Definitions and classification of different impairments in children/adults
  - ii. Causes, symptoms, treatment, education and rehabilitation of
  - iii. the following disorders; mentally challenged, visual and auditory and speech impairment & emotionally disturbed children
7. Institutions for child and community welfare
  - i. Understanding rights of children; status of children in India with reference to health, education, nutrition and recreation.
  - ii. Existing governmental and nongovernmental organizations in India. (Objectives & goals). Bal Bhawan Society, SOS Village, ICDS, NIPCCD, NCERT, ICCW & ICSSR
  - iii. Planning, Organization and administration of children & community welfare institutions like day care centers, rural balbaris, mobile crèches, centre for destitute children and women, and home for elderly
8. Methods of Child Study
  - i. Major approaches to child study: surveys, experiments & case studies
  - ii. Methods of child study: observation, questionnaire, interviews & records

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- iii. Standardized Instruments for children: children's apperception test (CAT), thematic apperception test (TAT), picture frustration study (P-F), Wechsler Intelligence Scale for children (WISC), Standardized progressive matrix (SPM) and Children's progressive Matrix (CPM)
9. Research methodology and statistics
- i. Types of research and research designs; sampling techniques; tools for data collection, Data-collection, classification and tabulation of data, graphic and diagrammatic presentation of data.
  - ii. Statistical techniques for analysis of data- measures of central tendency and dispersion, correlation, regression, parametric and non-parametric tests.
  - iii. Report writing- presentation of data, interpretation and discussion.

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Asht

Shrey

Kavita

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