

HUMAN DEVELOPMENT (HSC-102)

Focus: This course will make student aware regarding various developmental task of childhood.

Objectives:

- To introduce the concept of developmental task among the student.
- To make them aware about the concept of intelligence and various other factors which are responsible for overall development of a child
- To understand the concept of child development and give students knowledge about the right and needs of children.

COURSE CONTENT:

BLOCK I: HUMAN DEVELOPMENTAL PSYCHOLOGY

UNIT 1: CONCEPT OF HUMAN DEVELOPMENT

- 1.1 Methods of studying human development,
- 1.2 Steps of studying behaviour scientifically
 - 1.2.1 Non experimental and Experimental studies,
 - 1.2.2 Naturalistic studies;
 - 1.2.3 Clinical studies;
 - 1.2.4 Cross-sectional and longitudinal designs.
 - 1.2.5 Ethical considerations in studying human subjects.

UNIT 2: PSYCHOLOGY OF BEHAVIOURS

- 2.1 The psychology of behaviours:
 - 2.1.1 Definition of Psychology;
- 2.2 Meaning of sensation;
 - 2.2.1 perception;
 - 2.2.2 concept formation;
 - 2.2.3 imagination and
 - 2.2.4 creativity attention, Memory remembering and forgetting;
 - 2.2.5 intelligence-reasoning and thinking;
- 2.3 Motivation and learning

BLOCK II: PRENATAL DEVELOPMENT

UNIT 3: GROWTH AND DEVELOPMENT

- 3.1 Nature and scope of development
 - 3.1.1 need to study of child development.
 - 3.1.2 Definition,
 - 3.1.3 general principles of development,
 - 3.1.4 constraints and facilitators in growth and development (influences of heredity and environment),
- 3.2 Genetic inheritance-
 - 3.2.1 fertilization,

- 3.2.1 number of chromosomes,
- 3.2.2 Determination of sex, genotype and phenotype, sex linked genetic effects
- 3.3 Effect of environment Interaction between environment and inheritance.

UNIT 4: FITNESS FOR MOTHERHOOD

- 4.1 Meaning and importance of mother and childcare, f
- 4.2 Female reproductive structure (brief),
 - 4.2.1 pregnancy signs,
 - 4.2.2 problems and complication,
 - 4.2.3 antenatal care,
 - 4.2.4 postnatal care of mother and baby,

UNIT 5: PRENATAL DEVELOPMENT

- 5.1 Signs and symptoms of prenatal development,
- 5.2 stages of prenatal development, prenatal care, birth process, types of delivery,
 - 5.2.1 factor affecting prenatal development,
- 5.3 preparation for the arrival of new borne,
- 5.4 neonate (characteristics and care),
- 5.5 child rearing practices,
- 5.6 Care of baby health and immunization.

BLOCK III INFANCY

UNIT6: PHYSICAL AND MOTOR DEVELOPMENT

- 6.1 Physical development: the new born physical appearances and sensory capacities.
 - 6.1.1 Changes in size, shape, muscles, bones and brain as it continues through infancy.
- 6.2 Interrelatedness and coordination between physical and motor development.
- 6.3 Motor development: reflexes in infancy,
 - 6.3.1 Major milestones through end of infancy.

UNIT 7: COGNITIVE DEVELOPMENT

- 7.1 The concept of intelligence and cognition,
 - 7.1.1 factor affecting intelligence and cognition,
- 7.2 play, types and importance of play,
- 7.3 development of creative skills in the children.

UNIT8: LANGUAGE DEVELOPMENT

- 8.1 Language as the form of communication,
 - 8.1.1 function of language,
- 8.2 the stages of vocalization,
- 8.3 speech problem and its remedies,
- 8.4 influencing factors in language development (maturation and stimulation)

UNIT9: SOCIAL DEVELOPMENT

9.1 Socialization

9.1.1 factor affecting the process of social development in the childhood.

UNIT 10: EMOTIONAL DEVELOPMENT

10.1 Basic emotional reactions (joy, fear, jealousy, anger, sadness and aggression),

10.1 factor affecting emotional development in childhood

BLOCK III EARLY CHILDHOOD YEARS

UNIT 11: PHYSICAL AND MOTOR DEVELOPMENT

11.1 Developmental milestones,

11.2 Theories and ways to promote the physical and motor development.

UNIT 12: COGNITIVE AND LANGUAGE DEVELOPMENT

12.1 Developmental milestones,

12.2 Theories and ways to promote the cognitive and language development, development of appropriate play material.

UNIT 13: SOCIAL AND EMOTIONAL DEVELOPMENT

13.1 Developmental milestones,

13.2 Theories and ways to promote the social and emotional development.

Suggested Reading

1. Papalia, D.E. and Olds S.W. (1978). Human Development. McGraw Hill, New York.
2. Munsinger, H. (1971). Fundamentals of Child Development. Holt, Reinhart and Winston, Inc.
3. Gordon, K.J. (1975). Human development: A transactional perspective. Harper and Row Publishers, New York.
4. Harris, J.R. and Liebert, R.M. (1987). The Child. Prentice hall, Inc.
5. Garbarino, J. (1982). Children and families in the Social environment. Aldine. New York.