

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**F.Y.B.A. SEMESTER-I**

**CORE ALLIED**

**LIFE SPAN DEVELOPMENT- I**

**Effective from June 2012-2013**

Total Credits-3

Theory-3 Periods/week

Theory-External-70 Marks

Internal-30 Marks

**FOCUS:** - This part of the course covers the basis of development and growth and development at various stages of life.

**OBJECTIVES:-**

- 1 To become acquainted with developmental stages from birth to adolescence.
- 2 To develop awareness of important aspects of development during birth to adolescence.
- 3 To understand the issues faced and adjustments required at each stage.

NOTE: For each of the following stages of development, the influence and interaction of socio-cultural and environmental factors need to be discussed / explained.

**UNIT-I Basis of Human Development**

- 1.1 Genes and chromosomes
- 1.2 Heredity and environment -meaning and interaction of heredity and environment
- 1.3 learning and maturation.

**UNIT-II Growth and development**

- 2.1 Meaning of growth and development
- 2.2 Principles of development

## 2.3 Factor influencing growth and development

### **UNIT-III Stages of Development**

3.1 Prenatal development (Birth to 2 weeks)

3.2 Early childhood (2years to 6 years)

3.3 Late childhood (6 years to 12 years)

3.4 Adolescence (12 years to 18 years)

### **UNIT-IV Prenatal Development**

4.1 Stages of prenatal development

4.2 Prenatal influences on the child -

Biological risks, age of mother, physical characteristics, illness, diet and nutrition, stress and emotional strains, environmental hazards.

### **REFERENCES:**

- 1 Hurlock Elizabeth, B. Child growth and development, Mcgrawhill, 1982.
- 2 Berk, L.E.: Child Development, New Delhi: Prentice Hall.
- 3 Craig, G.: Human Development, N.J. Prentice Hall.
- 4 Cole M.& Cole S.: The Development of Children, NY Freeman& Co.
- 5 Gardiner, H.W., Mutler, J.D.(1998): Lives Across Cultures, Boston, Allyn & Bacon.
- 6 Lerner, R.M. & Hultch, D.F.: Human Development: A life Span Perspective, NY:McGraw Hill.
- 7 Rice, F.P.(1965) Human Development: A life Span Approach, NJ: Prentice Hall.
- 8 Santrock, J.W.: (1997): Life Span Development, NY: Brown & Bench Mark.