

# Child Development (43)

(For Std. XII only)

## Introduction

Child development is a broad behavioural science which deals with the needs, rights, growth pattern, developmental aspects of an individual. The theoretical and practical knowledge of the subject develops proper understanding and attitudes of the students towards children and the ability to recognize the uniqueness of each child's traits. This will enable the students to adopt effective methods and techniques for observing and evaluating the child in scientific manner enhancing their skills and confidence.

After learning this subject the students can work independently with young children and assist in various child-centres. Besides this, the knowledge of the subject is quite useful to the would be mothers to upbring their children in a scientific way, which in turn will definitely help in promoting children's wholesome development at its maximum potential and also in building a strong nation.

## Objectives

### To enable the students to

1. get acquainted with the developmental phases from conception to six years
2. develop awareness about importance of early years in human life
3. know the nature of developmental pattern and factors affecting development
4. understand the various aspects of child development
5. understand the needs and importance of early child care and education

## Theory :

### Unit-1 Introduction to Child Development

- 1.1 Meaning and Scope of child development
- 1.2 Needs of children and various ways to meet them
- 1.3 Characteristics of children during infancy, toddler hood and early childhood
- 1.4 Rights of children
- 1.5 Importance of early years in individual's life

### Unit-2 Growth and Development

- 2.1 Meaning of growth and development
- 2.2 Factors influencing growth and development- Heredity, Environment, Maturation and learning, Nutrition , Endocrine glands, Illness, Physical defects, Rest, Sleep, Exercise and Family culture.
- 2.3 Principles of development
- 2.4 Developmental milestones of children

### Unit-3 Pre-natal Development

- 3.1 Male and Female reproductive system
- 3.2 Conception
- 3.3 Stages of prenatal development
- 3.4 Signs of pregnancy
- 3.5 Danger signals during pregnancy
- 3.6 Care during pregnancy and delivery



- 3.7 Factors influencing prenatal development
- Unit-4 Neonatal Period**
- 4.1 Physical appearance of the new born baby
- 4.2 Neonatal adjustment to postnatal life
- 4.3 Reflexes of newborn
- 4.4 Care of new born
- Unit-5 Physical Development during infancy and early childhood**
- 5.1 Meaning and importance of physical development
- 5.2 Aspects of physical development – Height and weight, Body proportions, Muscles, Bone and teeth
- 5.3 Physical development during infancy
- 5.4 Physical development during early childhood
- 5.5 Factors influencing physical development
- Unit-6 Motor Development during infancy and early childhood**
- 6.1 Meaning and importance of motor development
- 6.2 Sequence of motor development
- 6.3 Development of gross and finer motor skills
- 6.4 Handedness
- 6.5 Motor development during infancy
- 6.6 Motor development during early childhood
- 6.7 Factors influencing motor development and skills
- Unit-7 Cognitive Development during infancy and early childhood**
- 7.1 Meaning and importance of cognitive development –
- 7.2 Mental Process-Perception, Thinking, Reasoning, Memory, Imagination, Curiosity, Creativity, Attention span, Concept formation
- 7.3 Cognitive development during infancy
- 7.4 Cognitive development during early childhood
- 7.5 Factors influencing cognitive development
- Unit-8 Speech and Language Development during infancy and early childhood**
- 8.1 Functions of Language
- 8.2 Communication – Crying, Cooing and Babbling, Gesturing, Learning to speak, Pronouncing words, Sentence Formation
- 8.3 Steps in Speech and language development – Comprehension, Vocabulary building, Sentence formation, Pronunciation
- 8.4 Speech defects
- 8.5 Speech and Language Development during infancy
- 8.6 Speech and Language Development during early childhood
- 8.7 Factors influencing speech and language Development
- Unit-9 Emotional Development during infancy and early childhood**
- 9.1 Meaning and importance of emotional development
- 9.2 Characteristics of children's emotions
- 9.3 Common emotional pattern –



Positive and negative emotions  
- Excitement, Love and Affection, Curiosity, Joy, Fear, Anger, Temper Tantrums, Jealousy – Causes, expression and effective ways of dealing with them

9.4 Emotional development during infancy

9.5 Emotional development during early childhood

### **Unit-10 Social and Moral Development during infancy and early childhood**

10.1 Meaning and importance of social development

10.2 Role of family, school and community in socialization

10.3 Forms of social behaviour – Negativism, Aggression, Co-operation, Rivalry, Quarrelling, Shyness, Timidity

10.4 Meaning and importance of moral development

10.5 Types of disciplinary methods and its effects on children

10.6 Meaning and importance of moral development.

10.7 Elements of discipline and types of disciplinary methods adopted by parents.

### **Unit-11 Early Childhood Care and Education**

11.1 Need and importance

11.2 Types of Early Childhood Care and Education Centres and various activities to be conducted in centres - Play Centre, Crèche, Anganwadi,

Nursery School, Kindergarten, Balwadi, Montessori School etc.

Activities – Outdoor and Indoor play, stories, songs, readiness activities, literature activities, arts and craft activities, field trips etc.

11.3 Integration of children with special needs in early childhood education

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### **Related Activities and Project**

#### **A. Related Activities**

- a. Collection of literature related to children Songs/ stories/ riddles/ pictures for children
- b. Any two Art and craft activities for children –
  - Painting -Finger painting, Thread/ String and Block painting, Spray and Stencil painting
  - Printing -Block, Vegetable, Thumb/ Hand/Foot print
  - Paper activities -Tearing, Twisting, Crumbling, Folding
  - Collage work - Paper, Cloth or any other Clay moulding
- c. Preparation of Soft toys/ Puppets, Educational material/ Play material
- d. Visit to Play Centre/Creche/Anganwadi/ Nursery School and Report Writing

#### **B. Project**

Any one project based on syllabus (Maintenance of record of above activities and project)

