



Youth Employability Skill Training Co-operative Educational Society Ltd.
AN AUTONOMOUS VOCATIONAL TRAINING INSTITUTION
(NATIONAL YOUTH PROGRAMME)

COURSE NAME: DIPLOMA IN MONTESSORI TEACHER TRAINING

DURATION: 6 Months

SUBJECTS:

<u>SL. NO</u>	<u>SUBJECTS</u>	<u>TOTAL MARKS</u>
1	PRINCIPLES OF EDUCATION & CHILD DEVELOPMENT	50
2	MONTESSORI METHOD OF TEACHING	50
3	VIVA/PROJECT	100

SYLLABUS:

PRINCIPLES OF EDUCATION & CHILD DEVELOPMENT

Course Outcome

- To acquire knowledge on the concept of education and various forms of education.
- To explain sensory systems and its mechanism.
- To understand the cognitive Development in children.
- To comprehend child centric thought in connection with pre-operational stage.
- To elaborate the interest and co-curricular activities for children.

UNIT- I EDUCATION AND PHILOSOPHY

Concept of Education-Idealism, Naturalism and Pragmatism- Thoughts of Rousseau, Frobel, Gandhi, Macaulay- History of Educational reforms in India.

UNIT-II PRE PRIMARY EDUCATION

Historical overview of pre primary education- The Open Window-United Nations Convention on child rights, Pre-primary education in India- Cognitive Development during Babyhood Period.

UNIT-III CHILD-CENTRIC EDUCATION

Concept and characteristics of child centric education- Implications in primary education-cognitive capacities of pre-operational stage- Symbolic function, Intuitive thoughts, Egocentrism, conservation of matter, Centration, lack of Reversibility, Animism, Pretend & Parallel play.

UNIT-IV CO-CURRICULAR ACTIVITIES IN PRE – PRIMARY EDUCATION

Concept of co-curricular activities in pre primary education- Different types of co-curricular activities- Activities based education- Freedom & Discipline- Reward & Punishment.

UNIT-V DEVELOPMENT OF SENSORY CAPACITIES IN INFANTS

Sensation- Types of Sensation & its cortical mechanisms (Vision, Audition, Olfaction, Gustation, Somato sensation, Proprioception, Vestibular Sensation)- Pattern of motor control in infants- Speech Development in Infants.

Reference Books

1. Paula Polk (1997) Montessori in the Classroom: A Teacher's Account of How Children Really publisher Schocken; Revised edition (19 August 1997)
2. M.V. Srinivasa (2019) Education in Contemporary India, 1e Publisher : Pearson Education; Pearson India
3. Elizabeth B. Hurlock (2017) Child Development 6e Publisher : McGraw Hill Education;
4. S.S. Chandra & R.K. Sharma (2008) Principles of Education Publisher : Atlantic

MONTESSORI METHOD OF TEACHING

Course Outcome

- To Acquire knowledge about Montessori teaching method.
- To elucidate the developmental tasks of early childhood.
- To understand the language and arithmetic development of children.
- To Enhance children's Psychomotor skills.
- To Practice Self-care.

UNIT- I PRINCIPLE OF MONTESSORI TEACHER TRAINING

Introduction to montessori teaching methods, Objectives, Life of Maria montessori- Alternatives in Education- Concept- Theoretical Perspectives, Alternative Educational Practices , Open Distance learning system as an alternative to education.

UNIT- II GROWTH & DEVELOPMENT OF CHILD

Concept of growth and development, Stages of development, Determinants of development- Heredity & Environment- Nature vs Nurture, Dr montessori view on child Development , Unique position of man at work and the loss of natural development.

UNIT- III LANGUAGE AND ARITHMETIC DEVELOPMENT

Factors Influencing language and arithmetic development, Exercises for verbal comprehension. Exercises for Arithmetic comprehension (Number Identification, Number worksheets, Flash cards, Match numbers, count and write, Circle the number, Missing number) Exercise for General knowledge (colours, Shapes, Naming animals, Family relations, Parts of the body, Measuring things, Finding weather)

UNIT- IV EXERCISES ON PRACTICAL LIFE-I

Enhancing children's Psycho motor development (narrate stories, Rhymes, Play Picture cards, Threading of Beads, Puzzle game, Card matching and pairing). Enhancing children's developmental activities-Enhancing Social.

UNIT- V EXERCISES ON PRACTICAL LIFE - II

Taking care of one self - Taking care of Environment (Teaching how to sweep, Dusting, Taking care of plants and pets, Do's and Don't's in society.)

Reference Books

1. J. C. Aggarwal & S.Gupta (2007) Early childhood care and Education: Principles & practices Shipra publications
2. Maria Montessori (2010) The Advanced Montessori Method - The Montessori Elementary Publisher: WWW.Snowballpublishing.com
3. Maria Montessori, My system of Education: Publisher Forgotten book

ASSESSMENTS ON TEACHING PRACTICE (PRACTICAL)

1. Assessment of reflexes
2. Assessment for special children needs
3. Assessment for Verbal ability
4. Assessment for Numerical ability
5. Assessment for General knowledge