

HS-104-PRINCIPLES OF CHILD CARE DEVELOPMENT

Course Title	Principles of Child Care Development	Course Code	HS-104
Year	I Year	Course Group	Core
Teaching Scheme in Hrs (L:T)	4:1:0	Credits	3
Methodology	Lecture+ Assignment	Total Contact Periods	150 Periods
CIE	60 Marks	SEE	40 Marks

Pre-requisites

Basic knowledge of child growth, development, health, behaviour, and family environment is the pre-requisite for studying Principles of Child Care Development.

Course Outcomes

Upon completion of the course the student shall be able to

COURSE OUTCOME	
CO1	Discuss the need, importance, and methods of understanding children.
CO2	Explain the general principles and factors affecting growth and development.
CO3	Explain maturation, learning, and the role of heredity and environment in the developmental behaviour of the child.
CO4	Explain the signs and complications during pregnancy, types of births, birth injuries and defects, and characteristics and care of the newborn.
CO5	Explain the importance of health, safety, and immunization of children.
CO6	Explain the different types of disabilities in special children.

COURSE CONTENT

UNIT – I: Introduction to Child Development

Duration: 26 Periods

Definition, need and importance, scope of child development, contribution of child development to other disciplines.

Methods of studying children – Observation, case study, questionnaire, and interview method.

Principles of growth and development – Definition, difference between growth and development, general principles of growth and development, factors affecting growth and development, and stages of growth and development.

UNIT – II: Maturation, Learning, Heredity and Environment

Duration: 24 Periods

Definition, principles of maturation, functions, process, theories, and factors influencing learning.

Definition of heredity and environment and the role of heredity and environment in the development and behaviour of the child.

Pre-natal Development

Fertilization, signs of pregnancy, complications of pregnancy, sex determination, pre-natal growth, types of births, stages of birth, complications during labour, birth injuries, and birth defects.

Characteristics of newborn baby and care of the newborn.

UNIT – III: The Family and Conscious Parenting

Duration: 25 Periods

The Family

Definition, functions of family, types of families, characteristics, roles of different members in the family, crisis in the family, causes, and remedies.

Conscious Parenting

Potential of conscious parenting, preparation for parenthood, points to be borne during pregnancy, remembering each soul is on its journey, and principles of conscious parenting.

UNIT – IV: Infancy and Early Childhood

Duration: 26 Periods

Infancy

Life span development of infancy – neonatal and infancy developmental milestones.

Physical, motor, social, emotional, and cognitive development of the infant.

Importance of breastfeeding and weaning. Time plan for introduction of weaning foods.

Common childhood ailments during the first year and ways of handling them – crying, constipation, diarrhoea, convulsions, vomiting, fever, thrush, nappy rash, colic, and flatulence.

Early Childhood Period

Physical, social, emotional, and cognitive development during early childhood.

UNIT – V: School Going Children and Adolescence

Duration: 24 Periods

School Going Children

Period of school-going children. Physical, social, emotional, and cognitive development.

Characteristics and interests of school-going children.

Adolescence

Definition of adolescence and its stages. Definition of puberty and changes in girls and boys.

Physical, social, emotional, and cognitive development during adolescence.

Characteristics, interests, and problems of adolescence.

UNIT – VI: Health, Immunization and Special Children

Duration: 25 Periods

Importance of Health and Immunization

Importance of health and safety of children. Symptoms, causes, prevention, and care of common cold, fever, cough, malaria, typhoid, measles, and polio.

Importance of immunization, active and passive immunity, and immunization schedule.

Special Children

Definition of disability and different types of disabilities – visual, hearing, mental, intellectual, and learning disabilities.

Reference books

1. Rajammal P. Devadas and N. Jaya, A Textbook on Child Development, Macmillan Limited, 1984.
2. Elizabeth B. Hurlock, Developmental Psychology: A Life Span Approach, Tata McGraw Hill Publishing Company Ltd., 1981.
3. Kailas C. Panda, Elements of Child Development, Kalyani Publishers, 1981.
4. A. P. Srivastava, The Educational Development of Your Child – A Guide, The Learning Lab, S21/G21K Block, Saket, New Delhi – 110017.

Suggested learning Outcomes

After completion of this course, the student should be able to

CO1: Discuss the need, importance and methods of understanding children

- 1.1 Definition of child development.
- 1.2 Explain the need and importance of child development.
- 1.3 Explain the scope of child development.
- 1.4 Explain the contribution of child development to other disciplines.
- 1.5 Explain the methods of studying children – observation, case study, questionnaire, and interview method.
- 1.6 Definition of growth and development.
- 1.7 Difference between growth and development.
- 1.8 Explain the general principles of growth and development.
- 1.9 Explain the factors affecting growth and development and stages of growth and development.

CO2: Explain about maturation, learning, and role of heredity and environment

- 2.1 Define heredity and environment and explain their role in the development and behaviour of the child.
- 2.2 Types of environment – family, school, and society.
- 2.3 Explain the interaction of heredity and environment.
- 2.4 Explain the functions, process, theories, and factors influencing learning.
- 2.5 Definition of maturation, learning, and personality development.
- 2.6 Explain the principles of maturation.

CO3: Explain the role and characteristics of prenatal development and birth

- 3.1 Explain the meaning and importance of prenatal development.
- 3.2 Define fertilization.
- 3.3 Explain the stages of prenatal growth – germinal stage, embryonic stage, foetal stage, prenatal growth, and sex determination.
- 3.4 Explain the meaning of pregnancy, signs of pregnancy, and complications of pregnancy.

- 3.5 Write about the factors affecting prenatal development.
- 3.6 Explain the importance of maternal health and nutrition.
- 3.7 List the types of births and stages of birth (labour).
- 3.8 Describe the complications during labour, birth injuries, and birth defects.
- 3.9 Write about the characteristics of a newborn baby and care of the newborn – feeding, hygiene, clothing, sleep, and immunization (introductory).

CO4: Experience the role of conscious parenting in preparation for parenthood

- 4.1 Definition of family.
- 4.2 Functions of family.
- 4.3 Types of families.
- 4.4 Explain the characteristics and roles of different members in the family.
- 4.5 Explain crisis in the family, their causes, and remedies.
- 4.6 Definition and potential of conscious parenting.
- 4.7 Discuss the preparation for parenthood.
- 4.8 Explain the points to be borne during pregnancy.
- 4.9 Explain that each soul is on its journey.
- 4.10 Explain the principles of conscious parenting.
- 4.11 Explain the developmental milestones of infancy (Birth–2 years) – physical, motor, social, emotional, and cognitive development in infants.
- 4.12 Explain the importance of breastfeeding and weaning.
- 4.13 Explain the time plan for introduction of weaning foods.
- 4.14 Discuss the common childhood ailments during the first year.
- 4.15 Explain ways of handling crying, constipation, diarrhoea, convulsions, and vomiting.

CO5: Identify different types of developmental stages

- 5.1 Explain the physical, social, emotional, and cognitive development during early childhood (2–6 years).
- 5.2 Explain the physical, social, emotional, and cognitive development of school-going children.
- 5.3 Explain the characteristics and interests of school-going children (6–12 years).
- 5.4 Definition of adolescence (12–18 years) and its stages.
- 5.5 Definition of puberty.
- 5.6 Explain puberty changes in girls and boys and the physical, social, emotional, and cognitive development during adolescence.
- 5.7 Explain the characteristics, interests, and problems of adolescence.

CO6: Explain the importance of health and safety of children

- 6.1 Explain the importance of health and safety of children, symptoms, and causes of diseases.
- 6.2 Definition of fever.
- 6.3 Explain the prevention and care of common cold, fever, cough, malaria, typhoid, measles, and polio.
- 6.4 Explain the importance of immunization, active and passive immunity, and immunization schedule.
- 6.5 Define disability.

6.6 Explain the different types of disabilities – visual, hearing, mental, intellectual, and learning disabilities.

CO-PO mapping Matrix

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	Mapped POs
CO1	y	y			y						PO1,PO2,PO5
CO2		y									PO2
CO3		y			y					y	PO2, PO5, PO10
CO4		y									PO2
CO5		y			y					y	PO2, PO5, PO10
CO6		y									PO2

QUESTION PAPER PATTERN FOR MID SEMESTER EXAMS

MID-I Examination

S. No	Unit	Questions to be set for MID Exam			
		R	U	A	Remarks
1	UNIT-1	1, 2	5(a) 5(b)	7(a) 7(b)	
2	UNIT-2	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

MID-II Examination

S.No	Unit	Questions to be set for MID Exam			Remarks
		R	U	A	
1	UNIT-3	1, 2	5(a) 5(b)	7(a) 7(b)	
2	UNIT-4	3, 4	6(a) 6(b)	8(a) 8(b)	
Total Questions		4	4	4	

Semester End Examination

Sl No	Unit No.	Questions to be set for SEE					Remarks
1	I		1		9(a)	13(a)	
2	II						
3	III		2		10(a)	14(a)	
4	IV						
5	V	4	3	5,6	9(b),11(a), 11(b)	13(b), 15(a),15(b)	
6	VI			7,8	10(b),12(a),12(b)	14(b),16(a),16(b)	
Total Questions		8			8	8	
Legend:	Remembering (R)	1 Mark					
	Understanding (U)	3 Marks					
	Application(A)	5 Marks					

DIPLOMA EXAMINATIONS (C-26)
MID -I EXAMINATION
HS-104-PRINCIPLES OF CHILD CARE DEVELOPMENT
Model Question Paper

Duration: 1 Hour

Max. Marks: 20

PART – A

Marks: $4 \times 1 = 4M$

Note:

(i) Answer all four questions.

(ii) Each question carries 1 mark.

1. Define child development.
2. List the methods of studying children.
3. Define the term growth.
4. List the various stages of growth and development.

PART – B

Marks: $2 \times 3 = 6M$

Note:

(i) Answer any two questions.

(ii) Each question carries 3 marks.

5. (A) Explain any observation method of studying children.
(Or)
(B) Explain any five principles of growth and development.
6. (A) Explain the scope of child development.
(Or)
(B) Mention the need for child study.

PART – C

Marks: $2 \times 5 = 10M$

Note:

(i) Answer any two questions.

(ii) Each question carries 5 marks.

7. (A) Explain the contribution of child development to other disciplines.
(Or)
(B) Explain the factors affecting growth and development.
8. (A) Explain the various stages of growth and development.
(Or)
(B) Explain the questionnaire and interview methods of studying children.

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DIPLOMA EXAMINATIONS (C-26)
MID -II EXAMINATION

HS-104-PRINCIPLES OF CHILD CARE DEVELOPMENT

Model Question Paper

Duration: 1 Hour

Max. Marks: 20

PART – A

Marks: $4 \times 1 = 4M$

Note:

(i) Answer all four questions.

(ii) Each question carries 1 mark.

1. Define the term learning.
2. Define heredity.
3. List any two factors influencing learning.
4. List the signs of pregnancy.

PART – B

Marks: $2 \times 3 = 6M$

Note:

(i) Answer any two questions.

(ii) Each question carries 3 marks.

5. (A) Mention the factors influencing learning.
(Or)
(B) Explain any five principles of maturation.
6. (A) Explain the complications during pregnancy.
(Or)
(B) Explain the care of the newborn.

PART – C

Marks: $2 \times 5 = 10M$

Note:

(i) Answer any two questions.

(ii) Each question carries 5 marks.

7. (A) Explain the theories of learning.
(Or)
(B) Explain the stages of birth, complications during labour, birth injuries, and birth defects.
8. (A) Explain the process of learning.
(Or)
(B) Explain the principles of maturation.

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DIPLOMA EXAMINATIONS (C-26)
END EXAMINATION**

HS-104-PRINCIPLES OF CHILD CARE DEVELOPMENT

Model Question Paper

Duration: 2 Hour

Max. Marks: 40

PART-A

Marks: $8 \times 1 = 8M$

Note:

(i) Answer ALL questions.

(ii) Each question carries ONE mark.

1. Mention any two points on the importance of child study.
2. List any two characteristics of case study method.
3. Differentiate between growth and development (any two points).
4. Define the term environment.
5. List the signs of pregnancy.
6. List the symptoms of common cold.
7. Define passive immunity.
8. Define disability.

PART-B

Marks: $4 \times 3 = 12M$

Note:

(i) Answer ALL questions.

(ii) Each question carries THREE marks.

9. (A) Explain the scope of child development.
(Or)
(B) Explain the characteristics of questionnaire method.
10. (A) Explain any two principles of growth and development.
(Or)
(B) Explain the method of sex determination.
11. (A) Explain the causes, prevention, and care of measles.
(Or)
(B) Explain about mental disabilities.
12. (A) Mention the importance of immunization.
(Or)
(B) Write about learning disability.

PART-C

Marks: $4 \times 5 = 20$ M

Note:

(i) Answer ALL questions.

(ii) Each question carries FIVE marks.

13. (A) Explain the methods of studying children.
(Or)
(B) Explain the various stages of growth and development.
14. (A) Explain the role of heredity in the development of behaviour of the child.
(Or)
(B) Explain the complications during pregnancy.
15. (A) Explain about active and passive immunity.
(Or)
(B) Explain about visual and hearing disabilities.
16. (A) Explain the different types of disabilities.
(Or)
(B) Explain the immunization schedule.