

NIMS UNIVERSITY, JAIPUR



SYLLABUS

PG Diploma in Maternal & Child Health

PG DIPLOMA IN MATERNAL AND CHILD HEALTH

(Course Syllabus)

Description:

The purpose of this introduction course is to provide an overview of maternal and child health issues and trends. With this primary aim, the objectives are organized around the knowledge of health assessment and interventions for families and children.

Objectives: By the end of the semester, the student will be able to:

1. Describe the historical background and contemporary trends of maternal and child health.
2. Explain the pertinent issues related to all aspects of women's health
3. Describe the anatomy and physiology from preconception through birth management.
4. Identify the most common complications of pregnancy including the causes of low birth weight and premature infants.
5. Discuss the factors related to newborn care including acquired problems, nutrition, feeding options
6. Identify the common causes of morbidity and mortality among children

Sl. No.	Subject Code and Subject Name	Theory-T	Practical
	YEAR - I		
1.	Overview and foundation of Maternal and child health	100	
2.	Biophysical Aspects of Human Reproduction	100	50
3.	Child Health	100	
4.	Child Health Theory	100	50

III. Content Outline

Overview and foundation of Maternal and child health

UNIT-I

- History of MCH
- Contemporary MCH Issues and trends
- Community Care: The family and culture
- Philosophy, goals, Concepts, theories, principles and standards of care
- Anatomy and physiology of Pregnancy
- Menstrual Cycle
- Responsible parenthood
- Theories and principles of growth and development

UNIT-II

- Health Assessment of Women
- Violence against Women
- Sexually Transmitted and Other Infections
- Contraception and Abortion
- Mental Health Disorders and Substance Abuse
- Conception and fetal Development
- Maternal and Fetal Nutrition
- Child birth and Perinatal Education

Biophysical Aspects of Human Reproduction

UNIT-I

- Pregnancy-Ante partum
- Stages of fetal development
- Signs and symptoms of pregnancy
- Nursing care
- Birth setting and alternative methods of delivery
- Physiological and psychological changes of pregnancy
- Needs of pregnant women
- Danger signs and symptoms
- Complications of pregnancy

UNIT-II

- Pregnancy-intrapartum
- Theories of labor
- Components of labor
- Nursing care during labor
- Analgesia and anesthesia of labor and delivery
- Complications of labor and delivery
- Problem/Disorders in mothers including Gynecologic disorders

Child Health

UNIT-I

- Overview of Child Health
- Early Growth and Development
- Childhood Obesity and Diabetes
- Child Health and Homelessness
- Acquired problems of the New Born
- Nursing care of New Born
- Well baby care
- New born Nutrition and Feeding

UNIT-II

- Postpartum and New born
- Placental Stage
- Complications of Postpartum
- Puerperium and infancy involution
- Nutrition, immunization, plays activities
- Common problems/disorders of infancy

Child Health Theory

UNIT-I

Toddler

- Physical, motor, cognitive, psychosocial, language and moral development
- Toilet training
- Common problems/disorders of toddlers

UNIT-II

- Pre-School/Schooler:
 - a. Physical, cognitive, psycho-social and moral development
 - b. Sibling Rivalry
 - c. Play Activities
 - d. Sex education
 - e. Common problems/disorders of pre-scholar/ schoolers

- Pre-Adolescent/Adolescent:
 - a. Physical, psycho-social and moral development
 - b. Sex Characteristics
 - c. Needs and Tasks
 - d. Common problems/disorders of pre-adolescent/adolescent

- Problem/Disorders in children:
 - a. Prematurity
 - b. Congenital Malformations
 - c. Nephritic Syndrome
 - d. Metabolic Disturbances
 - e. Infectious Diseases