

# Post Graduate Diploma in Maternal and Child Health (PGDMCH)

## ASSIGNMENTS 2022

PGDMCH/AS 1-9

School of Health Sciences Indira Gandhi National Open University Maidan Garhi, New Delhi-110 068 2022 Dear Student,

As explained in the Programme Guide, there are nine assignments in total and **all** these assignments are compulsory. Please note that the assignments carry a weightage of 30% marks towards the final evaluation in theory component and *submission of related assignments is a prerequisite* for appearing in theory term-end examination for respective papers. The subject area of assignments and its last date of submission are mentioned below:

Last Date of Submission *	Course Code	Blocks Involved	Assignment Code
July 31, 2022	MME-301	1 and 2	MME-301/AS-1
	MME-302	1 and 2	MME-302/AS-4
	MME-303	1 and 2	MME-303/AS-7
<b>September 15, 2022</b>	MME-301	3 and 4	MME-301/AS-2
	MME-302	3 and 4	MME-302/AS-5
	MME-303	3 and 4	MME-303/AS-8
October 31, 2022	MME-301	5 and 6	MME-301/AS-3
	MME-302	5 and 6	MME-302/AS-6
	MME-303	5 and 6	MME-303/AS-9

<sup>\*</sup>Please submit the assignments to your Programme-in-charge only.

Please take note of the following points before writing your assignments:

- Use only foolscap size paper for writing your responses. Only handwritten assignments will be accepted. Typed or printed copies of assignments will not be accepted.
- Tie the pages after numbering them carefully.
- Write the question number with each answer.
- All the questions are compulsory.
- Every assignment will be evaluated out of a full mark of 100. Weightage is indicated in parenthesis against each question.

#### **Suggestions for Writing an Assignment:**

Read the assignments carefully. Go through the units on which the answers are based. Draw a rough outline of your answer. Make a logical order. Then write your answer neatly and submit. Give illustrations and tables wherever necessary. You may keep a xerox copy of the answer sheets for future reference.

Answer each assignment in separate sheets. On the first page of the assignment response sheet, write the course code, course title, assignment code, name of your programme study centre and date of submission. Your Roll No., Name and Full address should be mentioned in the top right corner of the first page. The first page of your response sheet should look like the format given.

Course Code	Roll No.	
Course Title	Name	
Assignment Code	Address	
PSC		
Date of Submission		

#### Assignment-1 (Blocks 1&2)

Course Code: MME-301 Assignment Code: MME-301/AS-1 Maximum Marks: 100

Due Date: July 31, 2022

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) Discuss the strategies followed in National Rural Health Mission (NRHM). Describe the Village Sanitation and Nutrition Committee.
- b) What is NPCDCS? What strategies are followed for its implementation? Discuss the role of Medical Officer in Population based screening.
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) Package of Evidence based High Impact RCH services
- b) Primordial Prevention
- c) Concept of MCTS
- d) Three Delay model of Maternal Death
- e) Segregation of Hospital Infectious waste at source
- f) Child Nutrition under RMNCH +A Services

#### Assignment-2 (Blocks 3&4)

Course Code: MME-301 Assignment Code: MME-301/AS-2 Maximum Marks: 100 Due Date: September 15, 2022

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) What is IDSP? Discuss the structure and function of District Surveillance Unit.
- b) List the serious AEFIs. Mention the steps of investigating AEFIs at various levels.
- 2) Answer the following questions within 300 words.

- a) Modes of interventions at various levels of Prevention
- b) Key Issues in relation to selection of indicators
- c) Non-probability Sampling Methods
- d) Non-verbal Communication
- e) Counselling for IUD contraception
- f) Preparation of Subcentre Action Plan

#### Assignment-3 (Blocks 5&6)

Course Code: MME-301 Assignment Code: MME-301/AS-3 Maximum Marks: 100 Due Date: October 31,2022

#### Answer all the questions

Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- Classify the causes of substance abuse. Discuss the early warning signs. How will you assess and manage?
- What are the components of Material Management? How will you make Inventory Management?
- Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- Prevention of Adolescent aggression and violence
- b) ARSH education
- Why Adolescent Pregnancy is high risk?
- Strategic Themes for National Population Policy
- POSCO Act
- Classification of Budget

#### Assignment-4 (Blocks 1&2)

Course Code: MME-302 Assignment Code: MME-302/AS-4 **Maximum Marks: 100** 

**Due Date: July 31, 2022** 

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- What are the causes of anaemia in pregnancy? How will you manage anaemia in a woman at 32 weeks of pregnancy having 6 gm% haemoglobin?
- b) What are the causes of premature rupture of membrane? Describe the diagnosis and management of premature rupture of membrane at PHC.
- Answer the following questions within 300 words.

- a) What advice will you give to a woman in antenatal period?
- b) How will you screen and diagnose Gestational Diabetes in Pregnancy?
- Treatment of Malaria in pregnancy. c)
- List complications of postmaturity. How will you assess foetal well being?
- What are the causes of bleeding during early pregnanc? Describe the clinical features of septic abortion. How will you manage a case with septic abortion?
- How will you make the Rapid initial assessment when a pregnant woman comes to you in emergency?

#### Assignment-5 (Blocks 3&4)

Course Code: MME-302 Assignment Code: MME-302/AS-5 Maximum Marks: 100

Due Date: September 15, 2022

#### Answer all the questions

Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- What is puerperium and its duration? Describe the changes in the uterus, urinary system and breast during normal puerperium?
- b) List the obstetric emergencies that can be managed at Primary Health Centre level. Discuss the emergency care guidelines that you will follow in such a situation.
- Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) Role of perimortem cesarean section.
- b) How will you differentiate between true and false labour?
- Describe the postnatal exercises to tone up the abdominal and pelvic muscles.
- Principles of Management of atonic PPH with retained Placenta.
- Clinical feature and diagnosis of ruptured Uterus
- How will you diagnose breech presentation during pregnancy and labour?

#### Assignment-6 (Blocks 5&6)

**Course Code: MME-302** Assignment Code: MME-302/AS-6 **Maximum Marks: 100** Due Date: October 31, 2022

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- What are the predisposing factors for nulliparous and acquired type of prolapse of uterus? will you diagnose and manage both types of prolapse in pregnant and non-pregnant women?
- What is menorrhagia? What are the causes of mennorrhagia in adolescents? How will you evaluate and manage such a case?
- Answer the following questions within 300 words.

- a) Management of abnormal vaginal discharge
- Assisted Reproductive Techniques b)
- Mucopurulent Cervicitis c)
- Norplant contraceptive implant
- What are the contraceptive methods you will suggest to an adolescent girl for family planning and
- A woman comes within 24 hours of unprotected sexual intercourse. How will you help her to prevent pregnancy?

#### Assignment-7 (Blocks 1&2)

Course Code: MME-303 Assignment Code: MME-303/AS-7 Maximum Marks: 100 Due Date: July 31, 2022

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) List the types of Low Birth weight (LBW) babies. Compare the anticipated problems in the different types of LBW babies. List the principles of transport of LBW babies.
- b) What is Fast breathing? What is the classification of a 1 year old child with chest in drawing and Respiratory Rate of 54 breaths/minute? Identify treatment for this child.
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) How will you assess breastfeeding in an infant of 1 week old?
- b) How will you provide warmth to an infant at birth?
- c) Home management of a new born with Jaundice
- d) How will you assess a child with pneumonia at FRU level?
- e) How will you follow up a case of ear infection in a 2 year child?
- f) Emergency management of convulsion in a 7 month child weighing 8 kg.

#### Assignment-8 (Blocks 3&4)

Course Code: MME-303 Assignment Code: MME-303/AS-8 Maximum Marks: 100 Due Date: September 15, 2022

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) What are the differential diagnosis of a child presenting with wheeze? How will you manage a 4 year old with Asthma?
- b) Describe the nutritional and immunological benefits of breastfeeding. How will you manage infant-mother nursing pair in immediate post partum period?
- 2) Answer the following questions within 300 words.

- a) Viral croup
- b) Treatment of persistent diarrhoea at district level
- c) When do you classify malaria as severe?
- d) Unique properties of human milk for Human infants
- e) Anthropometric parameters for classification of malnutrition
- f) Discuss various methods of oxygen administration.

### Assignment-9 (Blocks 5&6)

Course Code: MME-303 Assignment Code: MME-303/AS-9

Maximum Marks: 100 Due Date: October 31,2022

#### Answer all the questions

1. Answer the following questions within 750 words.

- $(2 \times 20 = 40)$
- a) Describe the clinical features, diagnostic criteria and management of acute rheumatic fever.
- b) Discuss the approach to assessment of short stature and its management.
- 2. Answer the following questions within 300 words.

- a) Management of Jaundice in children
- b) Causes of GI Bleeding in children.
- c) Japanese Encephalitis
- d) Anaphylaxis
- e) Tall stature
- f) Global developmental delay