

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

## ASSIGNMENTS 2023

PGDMCH/AS 1-9

School of Health Sciences Indira Gandhi National Open University Maidan Garhi, New Delhi-110 068 2023 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 15, 2023	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
August 31, 2023	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 15, 2023	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 15, 2023

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) What do you understand by MCTS? How is the data collected at various levels?
- b) Discuss major initiatives under NHM.
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) Life cycle approach in MCH care
- b) Application of levels of Prevention in MCH Care
- c) Facility based MDSR
- d) Terminal disposal of Waste
- e) Malaria management in MCH Care
- f) Role of Medical Officer in Population based Screening in NPCDCS

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

Course Code: MME-301 Assignment Code: MME-301/AS-2 Maximum Marks: 100

Due Date: August 31, 2023

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) Discuss various measures of Dispersion. How will you collect data in qualitative research?
- b) Discuss the techniques for assessing Communication needs? How will you evaluate the communication efforts?
- 2) Answer the following questions within 300 words.

- a) Iceberg Phenomenon
- b) Indicators used in Antenatal Care.
- c) How will you investigate a case of AEFI
- d) HPV Vaccine
- e) Surveillance at district level
- f) Principles of social marketing

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

Course Code: MME-301 Assignment Code: MME-301/AS-3 Maximum Marks: 100

Due Date: October 15, 2023

#### Answer all the questions

Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- Discuss the policy for empowerment of women.
- Discuss the types of budgets. How is the allocated budget spent?
- Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) supervision
- b) Why adolescents are a special group?
- Body Image concerns of Boys and girls
- Contraceptive advice for adolescents
- e) Management of Acne
- Why are the adolescents at risk for injury?

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

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

**Due Date: July 15, 2023** 

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) How will you carry out antenatal care during follow up visits? Discuss antenatal advices that you would provide for various problems during this period.
- b) List the causes of bleeding in early pregnancy. Discuss the guideline for clinical assessment. How will you manage a case of septic abortion?
- 2) Answer the following questions within 300 words.

- Consequences of Anaemia in pregnancy.
- b) Prenatal genetic screening and counseling.
- Management of Dengue in pregnancy c)
- What is MMA? How will you select clientele for MMA?
- What is Fetal Growth Restriction? What are the causes of FGR?
- What are the types of Placenta praevia? How is it diagnosed?

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

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

Due Date: August 31, 2023

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) What are the clinical features of shock? How will you manage a case of septic shock?
- b) What is Puerperium? Discuss physiological changes during normal puerperium.
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) Triaging in obstetric emergency
- b) Discuss Pelvic outlet.
- c) How will you confirm onset of labour?
- d) Mechanism of labour in Occipito-posterior position
- e) Risks of breech delivery
- f) What is cephalopelvic disproportion? How will you diagnose a case of CPD?

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

Course Code: MME-302 Assignment Code: MME-302/AS-6 Maximum Marks: 100 Due Date: October 15, 2023

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) What is menopause? Discuss the changes occurring due to declining gonadal function. Mention contraindications to HRT.
- b) What the commonly used Copper-T devices? What are its advantages and disadvantages? Discuss in detail about the aftercare advice and management of complications of IUD insertion.
- 2) Answer the following questions within 300 words.

- a) What are the causes of chronic pelvic pain? What will be management approach?
- b) How will you evaluate and manage a case of premenstrual syndrome?
- c) Assessment approach for a female partner in infertility.
- d) Volvo-vaginal candidiasis
- e) What is No-scalpel Vasectomy? Discuss complications of male sterilisation and their management.
- f) How will you select a client for non-hormonal oral contraception? How will you guide for its use and follow up?

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

Course Code: MME-303 Assignment Code: MME-303/AS-7 Maximum Marks: 100 Due Date: July 15, 2023

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) How will you identify at risk neonates? How will you maintain their body temperature and prevent infection?
- b) Discuss the steps to assess and triage a sick child brought to emergency.
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$ 

- a) Management of a neonate born to mother with active pulmonary tuberculosis.
- b) Assisted feeding to a LBW baby.
- c) What are the types of Birth defect surveillance? How the case ascertainment done?
- d) How will you prevent Low blood sugar as a part of urgent pre-referral treatment?
- e) How will you assess and stabilize a baby before transportation to higher facility?
- f) Assessment of a child with burn at FRU level.

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

Course Code: MME-303 Assignment Code: MME-303/AS-8 Maximum Marks: 100 Due Date: August 31, 2023

#### Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) How will you approach to a child presenting with unconsciousness? what will be your differential diagnosis? Discuss management plan of a child with prolonged or repeated seizure.
- b) What is the treatment plan followed for a child admitted with severe acute malnutrition? Discuss management of the acute problems and common associated conditions.
- 2) Answer the following questions within 300 words.

- a) Domiciliary management of moderate malnutrition
- b) Management of foreign body Inhalation
- c) Feeding in persistent diarrhoea
- d) Diagnosis and management of severe complicated measles
- e) Benefits of breastfeeding
- f) How will you diagnose and manage a case of vitamin D deficiency?

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

Course Code: MME-303 Assignment Code: MME-303/AS-9 Maximum Marks: 100

Maximum Marks: 100 Due Date: October 15, 2023

#### Answer all the questions

1. Answer the following questions within 750 words.

 $(2 \times 20 = 40)$ 

- a) What are the causes of generalized oedema in children? Discuss management of nephritic syndrome.
- b) Classify obesity. How will you assess and manage obesity in children?
- 2. Answer the following questions within 300 words.

- a) Principles of management of acute poisoning
- b) Wilm's tumour.
- c) Clinical manifestation of HIV infection in children
- d) Pathological short stature
- e) Clinical manifestation of Autism Spectrum Disorder
- f) Protection of children from Environmental Tobacco Smoke(ETS)