



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

## **ASSIGNMENTS**

**2016**

PGDMCH/AS 1-9

**IGNOU**

*School of Health Sciences*  
**Indira Gandhi National Open University**  
**Maidan Garhi, New Delhi-110 068**  
**2016**

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
<b>December 31, 2016</b>	MME-201	1 and 2	MME-201/AS-1
	MME-202	1 and 2	MME-202/AS-4
	MME-203	1 and 2	MME-203/AS-7
<b>February 15, 2017</b>	MME-201	3 and 4	MME-201/AS-2
	MME-202	3 and 4	MME-202/AS-5
	MME-203	3 and 4	MME-203/AS-8
<b>March 30, 2017</b>	MME-201	5 and 6	MME-201/AS-3
	MME-202	5 and 6	MME-202/AS-6
	MME-203	5 and 6	MME-203/AS-9

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 _____	_____

**Please submit the assignments to your Programme-in-charge only.**

## Assignment-1 (Blocks 1&2)

Course Code: MME-201  
Assignment Code: MME-201/AS-1  
Maximum Marks: 100  
Due Date: December 31, 2016

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) Describe the organizational structure to provide Reproductive and Child Health programme in India
  - b) What are various levels of prevention? Describe various levels of prevention for reducing maternal mortality in the country.
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - a) Goals and objectives of MCH Care
  - b) Socio-cultural determinants of child health
  - c) Disposal methods of pharmaceutical waste
  - d) Essential Obstetric Care
  - e) Primordial prevention
  - f) Indian Public Health Standard

## Assignment-2 (Blocks 3&4)

Course Code: MME-201  
Assignment Code: MME-201/AS-2  
Maximum Marks: 100  
Due Date: February 15, 2017

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) What is epidemiological surveillance? Outline different methods of surveillance.
  - b) What is Community Participation? How will you assess community needs?
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - a) Measures of central tendency
  - b) Vaccine vial monitor (VVM)
  - c) Safe delivery Indicators
  - d) Random sampling
  - e) Counselling skills
  - f) Social marketing in Health

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

Course Code: MME-201  
Assignment Code: MME-201/AS-3  
Maximum Marks: 100  
Due Date: March 30, 2017

#### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) What are the factors that influence pregnancy in adolescents? What are the risks involved and how will you manage a pregnant adolescent?
  - b) What is the difference between monitoring and evaluation? Describe how will you monitor the functioning of MCH services in a District?
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - a) VED Analysis
  - b) Substance abuse in adolescence
  - c) Skin care in adolescence
  - d) Remedial measures for wastage of time
  - e) Preconception and Prenatal diagnostic Techniques Act, 1994
  - f) Status of Child rights in India

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

Course Code: MME-202  
Assignment Code: MME-202/AS-4  
Maximum Marks: 100  
Due Date: December 31, 2016

#### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) Write about iron requirement during pregnancy. What are the causes of anaemia in pregnancy? How will you manage anaemia in a woman at 32 weeks of pregnancy having 7 gm% haemoglobin?
  - b) What are the clinical features of imminent eclampsia? How will you manage a patient of eclampsia at PHC? List the complications of eclampsia.
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - a) Diagnosis of glucose in tolerance during pregnancy. Describe the effects of diabetics on pregnancy and effect of pregnancy on diabetics.
  - b) Write nutritional requirements during lactation.
  - c) List the causes of jaundice during pregnancy. write the clinical course of hepatitis B infection and its management during labour.
  - d) List the causes of preterm labour. Write management of preterm labour at 32 weeks pregnancy.
  - e) List complications of postmaturity? How will you assess foetal well being
  - f) Write clinical features of hydatidiform mole. What is the aetiology of hydatidiform mole?

## Assignment-5 (Blocks 3&4)

Course Code: MME-202  
Assignment Code: MME-202/AS-5  
Maximum Marks: 100  
Due Date: February 15, 2017

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) What is puerperium and its duration? Describe the changes in the uterus, urinary system and breast during normal puerperium.
  - b) Enumerate the causes of obstructed labour. What are the clinical features? How can it be prevented?
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - i) How will you differentiate between true and false labour?
  - ii) Describe android pelvis and complications it can cause in a pregnant women.
  - iii) Describe the postnatal exercises to tone up the abdominal and pelvic muscles.
  - iv) Describe the management of a normal twin delivery.
  - v) What are the causes and clinical features of uterine rupture? What is the management of prolonged latent phase?
  - vi) How will you counsel the family of a patient who is in prolonged labour?

## Assignment-6 (Blocks 5&6)

Course Code: MME-202  
Assignment Code: MME-202/AS-6  
Maximum Marks: 100  
Due Date: March 30, 2017

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) What are the causes of infertility? How will you investigate a case at PHC?
  - b) List the methods of barrier contraception. What are the effectiveness, advantages and disadvantages of each method of barrier contraception?
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - a) What are the supports of uterus? Describe how nulliparous and acquired prolapse occurs.
  - b) Enumerate causes of genital ulcers. How will you differentiate between various types of ulcers? How will you treat herpetic ulcer?
  - c) List the gynaecological and non-gynaecological causes of backache. How will you investigate such a case?
  - d) What are the side effects and complications of Cu-T? Write about warning signals? When can you insert Cu-T ( timing of insertion) ?
  - e) A women comes within 24 hours of unprotected sexual intercourse. How will you help her to prevent pregnancy?
  - f) What s mini laparotomy? What are its requirements? What are the complications?

## Assignment-7 (Blocks 1&2)

Course Code: MME-203  
Assignment Code: MME-203/AS-7  
Maximum Marks: 100  
Due Date: December 31, 2016

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
- a) What is Fast breathing ? What is the classification of a 1 year old child with chest In drawing and Respiratory Rate of 56 breaths/minute ? Identify treatment for this child.
  - b) 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.
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
- a) Physiological jaundice
  - b) Treatment of diarrhoea at home in a 8 months old child with no dehydration
  - c) List the referral guidelines for newborn soon after birth
  - d) Assessment of a child having fever residing in high malaria zone
  - e) Plan A treatment
  - f) Contraindication to immunization

## Assignment-8 (Blocks 3&4)

Course Code: MME-103  
Assignment Code: MME-103/AS-8  
Maximum Marks: 100  
Due Date: February 15, 2017

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
- a) Describe the nutritional and immunological benefits of breastfeeding. How will you manage infant-mother nursing pair in immediate post partum period?
  - b) Write down the fluid therapy of a child admitted with diarrhoea and severe dehydration
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
- a) Indian Academy of Paediatrics (IAP) classification of Protein-energy malnutrition
  - b) WHO grading of goiter
  - c) Breast feeding in working mother
  - d) Nasopharyngeal oxygen administration
  - e) differential diagnosis of stridor in children
  - f) Feeding during illness and recovery

## Assignment-9 (Blocks 5&6)

Course Code: MME-103  
Assignment Code: MME-103/AS-9  
Maximum Marks: 100  
Due Date: March 30, 2017

### Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
  - a) Describe the clinical features, diagnosis, treatment and post treatment evaluation of a child with urinary tract infection.
  - b) Describe the formation, course and outcome of primary complex. How will you investigate a child suspected to have tuberculosis?
  
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
  - a) Laboratory findings in megaloblastic anaemia
  - b) Principles of management of accidental poisoning
  - c) Definition and devaluation of epilepsy
  - d) Microcephaly
  - e) Short stature
  - f) Health hazards of environment tobacco smoke (ETS)