



Post Graduate Diploma in Maternal and Child Health (PGDMCH)

ASSIGNMENTS 2014

PGDMCH/AS 1-9

School of Health Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110 068
2014

IGNOU

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
December 31, 2014	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
January 31, 2015	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
February 28, 2015	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, 2014

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
 - a) Describe the need of National Rural Health Mission (NRHM) and explain in brief provision of Janani Suraksha Yojana under NRHM
 - b) Discuss the Maternal and Child Health Situation in India as per the National family Health Survey (NFHS-3) information.

- 2) Answer the following questions within 300 words. (10 × 6 = 60)
 - a) Primordial prevention
 - b) Nutritional need of Mother and Child
 - c) Final Treatment options of Health Care Waste
 - d) First Referral Unit
 - e) Urban Family Welfare Centers
 - f) Indicators of Child Health

Assignment-2 (Blocks 3&4)

Course Code: MME-201
Assignment Code: MME-201/AS-2
Maximum Marks: 100
Due Date: January 31, 2015

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
 - a) What are different types of screening? Explain various parameters to assess the validity of a screening test. (5+15)
 - b) Define communication. What are the elements of communication? Enumerate the desirable characteristics of these elements. What are the ways by which you can assess the effects of communication process. Please elaborate your answer with suitable examples. (2+3+10+5)

- 2) Answer the following questions within 300 words. (10 × 6 = 60)
 - a) BCG vaccine
 - b) Safe delivery indicators
 - c) Pre-pathogenesis phase in disease
 - d) Describe the qualities of a good counselor
 - e) Describe components of “post-test counseling” in HIV?
 - f) Describe the factors that act as obstacles in community participation

Assignment-3 (Blocks 5&6)

Course Code: MME-201
Assignment Code: MME-201/AS-3
Maximum Marks: 100
Due Date: February 28, 2015

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
- a) Discuss the body image concerns of adolescents? How will you manage them?
 - b) What is motivation? Discuss how will you motivate your subordinates to improve their performance.
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
- a) Adolescent Friendly Health Services
 - b) Nutrition related issues in adolescence
 - c) Consumer Protection Act
 - d) Gender roles and women's health
 - e) VED Analysis
 - f) Process of evaluation

Assignment-4 (Blocks 1&2)

Course Code: MME-202
Assignment Code: MME-202/AS-4
Maximum Marks: 100
Due Date: December 31, 2014

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
- a) What are the nutritional requirements during pregnancy and lactation? Write the relationship between dietary intake, maternal nutritional status and pregnancy outcome.
 - b) How will you diagnose PIH and pre-eclampsia? Describe the symptom of preclampsia management of a women with BP 140/90 at 34 weeks of pregnancy.
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
- a) What are the common complaints during pregnancy? How will you manage them?
 - b) What are the consequences of malarial infection during pregnancy. Write about treatment guidelines for malaria during pregnancy.
 - c) Diagnosis of glucose in tolerance during pregnancy. Describe the effects of diabetics on pregnancy and effect of pregnancy on diabetics.
 - d) What are the causes of bleeding during early pregnancy. Describe the clinical features of septic abortion. How will you manage a case with septic abortion.
 - e) What are the clinical features of vesicular mole? How will you manage a case of vesicular mole clinical role at PHC?
 - f) List complications of postmaturity? How will you assess foetal well being.

Assignment-5 (Blocks 3&4)

Course Code: MME-202
Assignment Code: MME-202/AS-5
Maximum Marks: 100
Due Date: January 31, 2015

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
- Discuss the role of methergin and syntocinon during labour. What are the complications and contra-indications of these drugs?
 - What are the causes of occipito-posterior presentation in a primigravida? How will you manage an occipito-posterior presentation during labour?
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
- Episiotomy.
 - Describe android pelvis and complications it can cause in a pregnant women.
 - Describe the management of a normal twin delivery.
 - What are the essential functions of the medical officer in obstetric emergency.
 - What preventive measures can be undertaken to minimize the occurrence of puerperal sepsis?
 - Write a note on adherent placenta and how will you deal with it.

Assignment-6 (Blocks 5&6)

Course Code: MME-202
Assignment Code: MME-202/AS-6
Maximum Marks: 100
Due Date: February 28, 2015

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
- What are the predisposing factors for nulliparous and acquired type of prolapse of uterus? How will you diagnose and manage both types of prolapse in pregnant and non-pregnant women?
 - Write the steps of counseling to an adolescent girl for family planning. What are the contraceptive methods you will suggest to her and why?
- 2) Answer the following questions within 300 words. (10 × 6 = 60)
- What are aspects which you will like to elicit in history in an infertile couple?
 - What is ECP? How does it act? What are the advantages and disadvantages of it?
 - What is female condom? What are the steps to use female condom?
 - How do you define menopause? Detail its clinical manifestations.
 - What are the injectable hormonal contraceptives available in India? What are its mechanisms of action and side effects. What is the schedule of giving the injections?
 - What is the eligibility criteria for surgical methods of contraception? What are the guidelines for counseling for sterilization?

Assignment-7 (Blocks 1&2)

Course Code: MME-203
Assignment Code: MME-203/AS-7
Maximum Marks: 100
Due Date: December 31, 2014

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
 - a) Discuss briefly the initial assessment and emergency care of sick neonate at First Referral Unit.
 - b) 10 months old child comes with signs of severe dehydration. Write down the fluid requirement with time schedule under the plan C management.

- 2) Answer the following questions within 300 words. (10 × 6 = 60)
 - a) A child has tender swelling behind the ear Classify and identify treatment
 - b) A child has measles and deep extensive mouth ulcers Classify and identify treatment?
 - c) Treatment of diarrhoea at home in a 8 months old child with no dehydration?
 - d) List the characteristics of physiological jaundice
 - e) List the referral guidelines for newborn soon after birth
 - f) Assessment of positioning and breast attachment

Assignment-8 (Blocks 3&4)

Course Code: MME-103
Assignment Code: MME-103/AS-8
Maximum Marks: 100
Due Date: January 31, 2015

Answer all the questions

- 1) Answer the following questions within 750 words. (2 × 20 = 40)
 - a) Describe the clinical and laboratory assessment of a child with malnutrition.
 - b) Write the differential diagnosis of a child presenting with fever and lethargy or unconsciousness

- 2) Answer the following questions within 300 words. (10 × 6 = 60)
 - a) Dietary management of persistent Diarrhoea
 - b) Transfusion Reactions
 - c) Differential diagnosis of Cough or difficult breathing
 - d) Prolactin Reflex
 - e) Rules for nutritional education
 - f) Age independent criteria for assessment of undernutrition

Assignment-9 (Blocks 5&6)

Course Code: MME-103
Assignment Code: MME-103/AS-9
Maximum Marks: 100
Due Date: February 28, 2015

Answer all the questions

- i. Answer the following questions within 750 words. (2 × 20 = 40)
- a) Tabulate adverse events to BCG, DPT, and measles vaccination Outline the management of each of these situation.
 - b) A 6- year old known asthmatic was brought to emergency with moderate dyspnea On examination, he is alert and speaks in phrases. Both inspiratory and expiratory wheeze is present on auscultation. Provide an algorithmic approach to manage this patient.
- ii. Answer the following questions within 300 words. (10 × 6 = 60)
1. Treatment of typhoid fever
 2. Management of simple febrile seizure
 3. Short stature
 4. Adolescent delinquency
 5. Clinical features and diagnosis of neurocysticercosis
 6. Diagnosis and treatment of megaloblastic anemia