

**MHH-012**

**Master of Business Administration Hospital and Health Management  
(MBAHCHM)**

**ASSIGNMENT  
For  
July 2025 and January 2026 Sessions**

**MHH 012: Clinical & Diagnostics Services**

**(Last date of submission for July 2024 session is 31<sup>st</sup> October, 2025, and for January 2026 session is 30<sup>th</sup>  
April, 2026)**

**School of Health Sciences  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY MAIDAN GARHI,  
NEW DELHI – 110 068  
ASSIGNMENT**



**Dear Student,**

As explained in the Programme Guide, there are four assignments in total in 3<sup>rd</sup> semester of MBAHCHM 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. It is always better if you can submit all assignments as early as possible.

Course Code	Blocks Involved	Assignment Code
MHH 012	1, 2, 3, and 4	MHH 012/TMA/2025

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

- Use only foolscap A4 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 questions and question number with each answer.
- All the questions are compulsory.
- **Zero marks will be given if it is found that the answers were copied from other student**
- Every assignment will be evaluated out of a full mark of 100. Weightage is indicated in parentheses 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 photocopy of the answer sheets for future reference.

Answer each assignment in separate sheets. On the first page of the assignment response sheet, write the programme code, 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 below.

**Please submit the assignments to your Regional Centre only**

Programme Code: _____	Enrollment No. _____
Course Code _____	Name _____
Course Title _____	Address _____
Assignment Code _____	_____
PSC _____	_____
Date of Submission _____	

**1. Your assignment will be evaluated out of 100 marks and converted into grades**

The following is the system of converting the overall letter grades to percentage equivalents:

- A = 80% and Above
- B = 60% to 79.9%
- C = 50% to 59.9%
- D = 40% to 49.9%
- E = Below 40%

- A = Excellent
- B = Very Good
- C = Good
- D = Satisfactory
- E = Unsatisfactory

**There is one assignment per course. You are required to score an overall (weightage of term end and assignment) ‘C’ grade for the successful completion of that course.**

---

<b>Course Code</b>	:	<b>MHH-012</b>
<b>Course Title</b>	:	<b>Clinical &amp; Diagnostics Services</b>
<b>Assignment Code</b>	:	<b>MHH-012/TMA/JULY/2025</b>
<b>Coverage</b>	:	<b>All Blocks</b>

---

**Note: Attempt all the questions and submit this assignment to the Regional Director of your Regional Centre.**

**Last date of submission for the July 2025 session is 31<sup>st</sup> October, 2025, and for the January 2026 session is 30<sup>th</sup> April, 2026**

**1. Answer each of the following questions in around 1000 words 2 x 15 marks**

- a. Explain the impact of Discharge Summary preparation and various clearances on the TAT of the entire discharge process. Write about the causes and the factors associated with the same. How can a hospital that is facing delays in the discharge process improve the same?
- b. Describe the role of technological advancements in specialised diagnostic services and their impact on healthcare.

**2. Read the following case study carefully. Answer in 500-700 words each. 10 marks**

**(2+2+2+2+2)**

Mrs. Anita Sharma, a 75-year-old patient with a history of hypertension and osteoarthritis, has been admitted to the medical-surgical ward for post-operative care following a hip replacement surgery. She is alert but complains of occasional dizziness and weakness while attempting to stand or walk. Her mobility is currently limited, and she requires assistance for most activities of daily living.

During the previous night shift, she attempted to walk to the bathroom without assistance despite being advised to call for help. As a result, she slipped and fell near her bedside, causing minor bruises on her arm. The incident was reported to the nursing supervisor, and an internal investigation revealed that no fall risk assessment was performed upon her admission. Additionally, the call bell was not within the patient's easy reach.

The fall has caused Mrs. Sharma significant emotional distress, making her anxious about her recovery. Her family is upset about the incident and has expressed concerns regarding the hospital's safety protocols. The nursing staff is tasked with ensuring her safety, providing emotional support, and preventing similar events in the future.

**Questions:**

1. What could have been done upon Mrs. Sharma's admission to identify her fall risk and prevent this incident?
2. After the fall, what immediate actions should the nurse take to address Mrs. Sharma's physical and emotional well-being?
3. As a staff nurse, what steps will you take to ensure Mrs. Sharma's safety and prevent further incidents?
4. What is the role of the nursing team in addressing sentinel events like this, including communicating with the family and documenting the incident?

5. What changes should the nursing team implement in the ward to minimize the risk of similar incidents in the future?

3. **Answer the following short notes in 500 to 700 words**

6 x 10

- a. Discuss the patient safety in OPD setting, challenges and strategies for mitigation
- b. What are the medical and nursing staff required in an ICU? Elaborate the category and the ratio to be maintained.
- c. What are the different types of radiotherapy? Explain various techniques.
- d. Describe the Haemovigilance Programme of India (HvPI) and explain its significance in ensuring transfusion safety. Include key objectives, features, and recent developments.
- e. Discuss the categorisation of Laboratories Based on Biosafety Levels
- f. Enumerate the service delivery models for chemotherapy. Discuss the functional zones that may be included in a chemotherapy unit