



MHH 012

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

ASSIGNMENT

For

July 2026 and January 2027 Sessions

MHH 012: Clinical and Diagnostics Services

Last date of Submission

**31st October 2026 is for July 2026 session
and**

30th April 2027 is for January 2027 session

**SCHOOL OF HEALTH SCIENCES
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
MAIDAN GARHI
NEW DELHI-110068**

Dear Student,

As explained in the Programme Guide, there are five assignments in total in 4th 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.

Last Date of Submission	Course Code	Blocks Involved	Assignment Code
31st October 2026 for July 2026 session And 30th April 2027 for January 2027 Session	MHH 012	1, 2, 3, and 4	MHH 012/TMA/July/2026

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. _____
	Name _____
Course Code _____	Address _____
Course Title _____	_____
Assignment Code _____	
PSC _____	

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.

Course Code	:	MHH-012
Course Title	:	Clinical and Diagnostics Services
Assignment Code	:	MHH- 012/TMA/July/2026
Coverage	:	All Blocks

Course: MHH-012 – Clinical and Diagnostics Services

Section A

Long Answer Questions

Answer all the following questions. Each question carries 10 marks. (Answer in about 1000 words.)

- 1 Discuss the planning, organization and management of Operation Theatre Services in a multispecialty hospital. Explain the concept of OT zoning, infrastructure requirements, staffing pattern, infection prevention and control measures, patient safety practices, and quality assurance in operation theatre management. 10
- 2 Describe the organization and administration of Nursing Services in a hospital. Discuss nursing management, staffing norms, leadership, nursing audit, quality improvement initiatives, documentation, and the role of nursing services in ensuring patient-centred care. 10
- 3 Discuss the planning, organization and management of Laboratory Diagnostic Services in a modern hospital. Explain laboratory workflow, quality assurance, biosafety, accreditation requirements, laboratory information systems, and patient safety issues. 10
- 4 Discuss the principles and practices of Medication Management Services in hospitals. Explain medication procurement, storage, dispensing, administration, medication safety, pharmacovigilance, antimicrobial stewardship, and the role of hospital pharmacists in ensuring quality patient care. 10

Section B

Short Note Questions

Answer TEN questions. Each question carries 6 marks. (Answer in about 500–600 words.)

- 5 Explain the organization, functions and managerial considerations of Outpatient Services (OPD). Discuss the importance of patient flow, appointment systems and patient safety in outpatient care. 6
- 6 Describe the planning and management of Accident and Emergency Services. Explain emergency triage, disaster preparedness, staffing requirements and quality indicators used in emergency departments. 6
- 7 Discuss the planning, infrastructure, staffing and patient safety requirements of Intensive Care Units (ICUs) and specialised ICUs. 6

8	Explain the principles of Inpatient and Ward Management Services. Discuss bed management, nursing coordination, patient admission, discharge planning and ward administration.	6
9	Discuss the organization and management of Maternal and Neonatal Services. Explain the essential components required for safe maternal and newborn care in hospitals.	6
10	Describe the planning, equipment and quality assurance requirements of Radio Diagnosis and Imaging Services in hospitals.	6
11	Discuss the role of Specialised Diagnostic Services in improving clinical decision-making. Explain their organization, quality assurance and integration with hospital services.	6
12	Describe the process mapping in chemotherapy	6
13	Discuss the planning and management of Dialysis Services in hospitals. Explain patient safety measures, infection control, equipment maintenance and quality indicators.	6
14	Describe the organization and management of Transfusion Services. Discuss blood donor selection, blood component preparation, storage, transfusion safety and haemovigilance.	6