

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

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

**MHH-017: Supply Chain Management**

**(Last date of Submission for January 2026 is 30<sup>th</sup> April 2026 and for July  
2026 Session is 31<sup>st</sup> October 2026)**

**School of Health Sciences  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY MAIDAN GARHI  
NEW DELHI-110068  
ASSIGNMENT**



**Dear Student,**

As explained in the Programme Guide, there are five assignments in total in 4<sup>th</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.

Last Date of Submission	Course Code	Blocks Involved	Assignment Code
30 <sup>TH</sup> April 2026	MHH 017	1, 2, 3, and 4	MHH 017/TMA/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. _____
Course Code _____	Nam _____
Course Title _____	Address _____
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.**

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Course Code	:	MHH-017
Course Title	:	Supply Chain Management
Assignment Code	:	MHH-017/TMA/January /2026
Coverage	:	All Blocks

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## Assignment: MHH 017 Supply Chain Management

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### Section A: Long Descriptive Questions

*(Answer all FOUR questions. Each question carries 10 marks. Answers should be written in around 1000 words.)*

Q1. Discuss the key elements of Supply Chain Management in hospitals. Analyze how planning, procurement, logistics, inventory management, and information flow together improve operational efficiency, cost control, and patient satisfaction.

Q2. Analyze the importance of forecasting and demand estimation in healthcare supply chain management. Discuss how accurate forecasting helps in minimizing stock-outs, reducing wastage, and ensuring continuity of patient care.

Q3. Analyse inventory control practices in healthcare organizations. Discuss inventory control techniques, stock verification methods, and their role in preventing stock-outs, wastage, and financial losses.

Q4. Analyse the importance of measuring supply chain management performance in healthcare organisations. Discuss the use of Key Performance Indicators (KPIs), efficiency ratios, service-level indicators, and benchmarking in improving supply chain effectiveness.

### Section B: Short Descriptive Questions

*(Answer any TEN questions. Each question carries 6 marks. Answers should be written in around 600 words.)*

Q5. Explain the concept of a supply chain network. Describe its key components in a healthcare setting.

Q6. Analyze the competencies required for an effective healthcare supply chain manager and explain their importance in managing complex supply systems.

Q7. Explain the concept of equipment management in healthcare organizations. Why is it important for patient safety and service quality?

- Q8. Explain the steps of the healthcare procurement process. Illustrate how Value Analysis Committees (VACs) support rational procurement decisions in hospitals.
- Q9. Explain the meaning of import and export in healthcare procurement. Describe the basic documents required for importing medical equipment.
- Q10. Define transportation management in healthcare. Explain the concepts of inbound and outbound transportation and their significance in healthcare delivery.
- Q11. Explain the concept of warehousing in healthcare. Describe the roles and key functions of a medical warehouse.
- Q12. Discuss the role of value analysis in healthcare procurement and logistics. Illustrate how value analysis supports rational decision-making in hospitals.
- Q13. Discuss the key data elements of an LMIS. Illustrate how accurate logistics data improves inventory control and reduces stock-outs.
- Q14. Discuss common ethical challenges faced in healthcare procurement and supply chain activities. Suggest measures to address these challenges.