
PGCIPWS- 2023

ASSIGNMENT BOOKLET
MWR02

**POST GRADUATE CERTIFICATE IN INVENTORY PLANNING
(PGCIPWS)**

Last date for submission:

30th April for January 2023 Session

**School of Engineering and Technology
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

Dear Student,

We advise you to go through your course material carefully and read all the section pertaining to assignments. A weightage of 30 per cent, as you are aware, has been earmarked for continuous evaluation which would consist of **one tutor-marked assignment** for each of MWR-01, MWR-02, MWR-03 of this course. You have to score a minimum of 40 marks out of 100 marks in each of the assignments. **Submit your assignment response at Programme Coordinator (PGCIPWS), Block-C, School of Engineering & Technology, Indira Gandhi National Open University, Maidan Garhi, New Delhi - 110068**

A feedback form is enclosed with this assignment. Please complete it after solving this assignment and send it to the Course Coordinator (PGCIPWS) on the address specified on the feedback form.

Instructions for Formatting Your Assignments

Before attempting the assignment please read the following instructions carefully.

- 1) On top of the first page of your TMA answer sheet, please write the details exactly in the following format:

ENROLMENT NO:

NAME:

ADDRESS:

.....

.....

COURSECODE:

COURSE TITLE:

ASSIGNMENT NO.:

STUDYCENTRE: **DATE:**.....

PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND TO AVOID DELAY.

- 2) Use only full size writing paper (but not of very thin variety) for writing your answers.
- 3) Leave 4 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) While solving problems, clearly indicate the question number along with the part being solved. Be precise. Recheck your work before submitting it.

Answer sheets received after the due date shall not be accepted.

We strongly feel that you should retain a copy of your assignment response to avoid any unforeseen situation and append, if possible, a photocopy of this booklet with your response.

We wish you good luck.

Assignment -1

(To be done **after** studying the course material)

Course Code: MWR-02

Course Title: Advance Inventory Planning

Assignment Code: MWR-02/TMA/2023

Maximum Marks: 100

Last Date of Submission: April 30, 2023

Note:

1. For any question worth 5 marks the word limit is 200 words, for a 10 mark question it is 350 words.
 2. All questions are compulsory. All questions carry equal marks.
-

Q.1	What do you understand by Vendor? What is vendor managed inventory? What is Vendor Rating and Vendor Evaluation? What are the benefits of vendor Management?	10
Q.2	What is Function Analysis System Techniques (FAST)? Briefly explain the steps used in constructing the FAST diagram. Discuss the benefits and drawbacks of FAST diagram.	10
Q.3	What do you understand by inventory cycle counting? What is ABC cycle counting? Brief out a case example for inventory cycle counting.	10
Q.4	What is the significance of the materials management? Describe the role of Materials Management in a Maintenance Management Stores. What are the policies of Materials Management? Briefly describe them.	10
Q.5	List out the functions of supply chain management. Give Also describe the various functions of supply chain management. Give some suitable examples of online marketing firms which are using SCM effectively.	10
Q.6	What is ERP? Why it is important in present world? Discuss about ERP implementation process. List the risks associated with ERP implementation.	10
Q.7	Define Value, Value Chain and Value Analysis. Describe procedure of Value Analysis/Value Engineering. List out the benefits of Value analysis.	10
Q.8	What are the inventory management strategies? Explain. Describe the pros and cons of JIT inventory strategy.	10
Q.9	What do you understand by Logistics? Differentiate between Inbound and Outbound Logistics. Describe the various challenges of supply chain management.	10
Q.10	Define supply chain. Explain the objectives of supply chain. Describe the role of supply chain management in an automobile manufacturing industry.	10