

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai — 600 044.

B.Com.(PA) END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - V

19UPACT5016 - Operations Management

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. State and explain the nature and scope of operation management.
2. State the characteristics and advantages of good plant layout.
3. Mention the importance of process planning.
4. What are the advantages of classification and codification?
5. What are the objectives of material requirement planning (MRP).
6. Explain the purpose of time study.
7. Explain the following:
 - (a) Allowance factor
 - (b) Standard time
8. Discuss the purpose of quality control.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Explain the various factors to be considered in plant location.
10. How to create a safe working environment and to maintain the workers safety in a work place?
11. How would you determine Economic order quantity (EOQ) ? What is the effect and storage of EOQ control?
12. Explain the different steps involved in work study technique.
13. Describe the quality control chart for variables and attributes in detail.

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