



PAPER ID-410837

Roll No:

MBA(Integrated)  
(SEM IV) THEORY EXAMINATION 2023-24  
OPERATIONS MANAGEMENT

TIME: 3 HRS

M.MARKS: 100

Note: 1. Attempt all Sections.

SECTION A

1. Attempt all questions in brief.

a.	Define operations management.	2
b.	What is quality control?	2
c.	State the advantages of rural site.	2
d.	Define lean production.	2
e.	What is fatigue study?	2
f.	State the purpose of work measurement.	2
g.	What is PPC?	2
h.	Define operational planning.	2
i.	Define predictive maintenance.	2
j.	State the importance of planned maintenance.	2

SECTION B

2. Attempt any three of the following:

a.	Bring out the scope of operations management.	10
b.	Discuss the advantages & disadvantages of selecting a site for plant in urban area.	10
c.	Discuss the various steps involved in work study procedure.	10
d.	Discuss the various levels of production planning and control.	10
e.	Discuss the objectives and benefits of maintenance planning and scheduling.	10

SECTION C

3. Attempt any one part of the following:

a.	Explain major functions of operations management.	10
b.	Explain various types of production system.	10

4. Attempt any one part of the following:

a.	Write a short note on the following: i) Characteristics of good plant layout ii) Cellular layout	10
b.	Group layout is better than process layout. Do you agree with this statement? Support your answer.	10

5. Attempt any one part of the following:

a.	Define the term method study and explain its objectives.	10
b.	Describe the various ways to improve productivity.	10

6. Attempt any one part of the following:

a.	What is master production scheduling? Explain.	10
b.	Discuss the functions of production planning and control.	10

7. Attempt any one part of the following:

a.	Explain the importance of condition-based maintenance & preventive maintenance.	10
b.	How to prevent machinery breakdown, which interrupts regular production? Explain.	10