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SEAT No. _____

No. of Printed Pages: 01

SARDAR PATEL UNIVERSITY
B.B.A. (ITM) (VI Semester) EXAMINATION
Friday, 29th March 2019
10.00 a.m. to 12.00 p.m.
OPERATIONS MANAGEMENT
(UM06CBB107)

Maximum Marks: 60

- Q.1 What is Operating System? Discuss in brief Transport, Supply and Services as major components of Operating System. 15
- OR
- Q.1 Clarify the concept of Operations Management and discuss in detail scope of operations management. 15
- Q.2 What do we mean by the term "Factory Layout"? Which parameters must be considered by factory manager before finalization of factory layout? 15
- OR
- Q.2 What do we mean by the term "production process"? Discuss in brief major Intermittent methods of Production. 15
- Q.3 A Clarify the term "Work Design" and "Method Study". Discuss in detail steps for Method Study. 10
- Q.3 B Write a note on String Diagram. 05
- OR
- Q.3 A Write a note on Stop Watch as a tool for Time Study. 05
- Q.3 B Clarify the concept of Time Study and discuss the process of Time Study in detail. 10
- Q.4 Write a brief note on the following: 05×03=15
1) Dispatching activity. 2) Objectives of Production Planning & Control, 3) Follow up stage

OR

- Q.4 A Write a note on Route Sheet. 05
- Q.4 B A researcher gives following details with expected time for various activities related to the completion of his thesis: 10

Activity list	Predecessor	Expected time in weeks
A	NIL	07
B	NIL	09
C	NIL	10
D	B,C	08
E	A	07
F	E	05
G	D	08
H	F,G	12

(A) Draw network diagram, and (B) Calculate project completion time.

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