



Yashwantrao Chavan Charitable Trust's (Regd.)

THAKUR INSTITUTE OF MANAGEMENT STUDIES & RESEARCH

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

• ISO 9001 : 2015 Certified

• Accredited with A+ Grade by National Assessment and Accreditation Council (NAAC)

C - Block, Thakur Educational Campus,
Shyamnarayan Thakur Marg, Thakur Village,
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8201 / 2, 2884 7147 / 445

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Mapping of Course Outcome with Question Paper

Programme	MMS
Semester	I
Batch	2019-21
Academic Year	2019-20
Course	Operations Management
Specialization	General Management
Name of Faculty	Dr. Kaustubh Gondhalekar

Course Outcome

CO 1	Explain operations management principles
CO 2	Identify the roles and responsibilities of operations managers in different organizational contexts
CO 3	Analyze issues related to basic operating principles

Question No.	CO 1	CO 2	CO 3
Q. 1 - A	*		
Q. 2 - A			*
Q. 2 - B			*
Q. 2 - C			*
Q. 3 - A	*		
Q. 3 - B	*		
Q. 3 - C	*		





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Q. 4 - A		*	
Q. 4 - B		*	
Q. 4 - C		*	
Q. 5 - A	*		
Q. 5 - B	*		
Q. 5 - C	*		
Q. 6 - A		*	
Q. 6 - B			*
Q. 6 - C		*	
Q. 7 - A	*		
Q. 7 - B	*		
Q. 7 - C			*
Q. 7 - D		*	

Name of Faculty and Sign



TIMSR

Program : MMS

Semester : I

Seat No : _____

Duration : 3 hours

Month & Year : January 2020

Course : Operations Management

Marks: 60



Instructions:-

- Q. No 1 is compulsory.
- Attempt **Any Four** from the Remaining Six Questions.
- Figures to the right indicate marks in full.

- Q. 1 List all the types of plant layout & explain in detail – 20
- Process or Functional Layout with its advantages & disadvantages
 - Product or Line Layout with its advantages & disadvantages
- Q. 2 Answer **Any two** from the following. 5x2 = 10
- Explain & list the steps involved in economic survey for the site selection
 - Explain with diagram the cost analysis of basic forms of layout
 - List & explain any five (5) objectives of Production Planning & Control (PPC)
- Q. 3 Answer **Any two** from the following. 5x2= 10
- Differentiate between Production Planning & Production Control
 - List & explain any five (5) objectives of Aggregate Planning
 - A Four Wheeler Manufacturing company intends to select two (2) of the four (4) locations. The data on both tangible and intangible factors is collected by the location analyst. Suggest suitable sites and justify your selection with relevant reasons.

Item Description	Site			
	A	B	C	D
a) Total Investment (INR '00000)	950	750	875	450
b) Total Sales (INR ' 00000)	2000	1930	1540	1050
c) Expenses on Raw Materials (INR '00000)	650	700	650	500
d) Expenses on distribution (INR '00000)	350	430	320	120
e) Expenses on Utilities (INR '00000)	350	400	370	280
f) Salaries and Wages (INR '00000)	15	9	17	6
g) Community Facilities	Poor	Good	Worse	Poor
h) Community Attitudes	Bad	Poor	Good	Worse

- Q. 4 Answer **Any two** from the following. 5x2 = 10
- Explain Aggregate Planning with the help of diagram
 - List & explain the options which can be used to increase or decrease the capacity to match the current demand
 - Explain the importance & relevance of 'proximity to sources of raw material'

- Q. 5 Answer **Any two** from the following. 5x2 = 10
- a. Explain Level Strategy with its advantages and disadvantages
 - b. List & explain the functions of scheduling
 - c. List & Explain the steps involved in Value Engineering
- Q. 6 Answer **Any two** from the following. 5x2 = 10
- a. List & explain the scheduling methods & explain forward scheduling in detail
 - b. Explain the relevance & importance of 'Industrial & Labour attitudes'
 - c. Explain with examples Gross & Pure Materials
- Q. 7 Short Notes (**Any two**) 5x2 = 10
- a. Differentiate between Push & Pull systems of production planning
 - b. Quality of Life is very important factor in deciding the location of a factory.
What constitutes Quality of Life & how are they important?
 - c. Most of the big industrial units in India are adopting a policy of Multi – locations for production. Discuss the statement with examples and reasons

