

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF MANAGEMENT
BBA Mid- Sem 2017 - 18 Examination

Semester: 6

Subject Code: (6101352)

Date: (27/03/2018)

Time: (1hr: 30min)

Subject Name: Production and Operation Management

Total Marks: 30

Instructions

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1	Do as Directed.	
	A). Multiple choice type questions/Fill in the blanks. (Each of 1 mark)	(03)
	1. Objective of Work Study is to improve _____	
	a) Cycle time	c) Production
	b) Productivity	d) All of the above
	2. In an organization there may not be a formal PPC department if	
	a) Work is highly repetitive in nature	c) Number of workmen is not very large
	b) Planning activities are performed by the line staff	d) All of the above
	3. What type of process would a paper mill be most likely to use?	
	a) Continuous flow	c) Job shop
	b) Project	d) Flow shop
	B). Define	(02)
	1. Expediting	
	2. Continuous Production	
Q.2	Answer the following questions.	
	A). Compare the Batch Production System and Job-shop production System	(05)
	B). Define work study and explain basic work study procedure.	(05)
Q.3	Answer the following questions:	
	A). Briefly explain various types of purchasing.	(05)
	B). What is PPC? Briefly explain its functions?	(05)

Q.4

The Sure To Peel Paint Company stores all its metal compressed gas containers in a warehouse. These long cylindrical metal tanks contain various gases used in manufacturing cans of spray paint. The gas tanks are delivered to the warehouse by truck. Two receiving dock workers unload the containers from the delivery trucks and place them on four wheel trucks. Two materials handlers are responsible for pushing the loaded trucks into the warehouse, unloading the tanks and setting them up on end. The two materials handlers spend a major portion of their day moving loads of the gas tanks into the warehouse and placing them into the proper storage locations. In total, there are five different types of gases that in equal proportion make up 98% of all gas handled.

(05)

Question: Management would like to identify a better way to handle these gas tanks. How can the handling operation be improved?