



JAIPURIA INSTITUTE OF MANAGEMENT, NOIDA
PGDM / PGDM (M) / PGDM (SM)
TERM VI (Batch 2016-18)
MID TERM EXAMINATIONS

Course Name	Materials and Inventory Management	Course Code	OP-502
Max. Time	1 Hour	Max. Marks	20

INSTRUCTIONS: Answer All questions: Marks as indicated

1. Describe Purchasing Process with a neatly labeled process flow diagram (4 Marks)
2. Rate the following 3 Vendors supplying Tires to an Automobile Factory. The company considers Three Parameters, Namely Quality / Price / Delivery for assessment of Vendor Performance. Company assigns weightage to the three parameters of performance as follows: Quality: 40% / Price: 35 % / Delivery: 25 % Determine composite performance rating for each and determine the Best Vendor. (4 Marks)

Vendor	Quality Factor	Quality Factor	Price Factor	Price Factor	Price Factor	Delivery Factor
Name	Lots Received	Lots Accepted	Price Per Lot	Discount Per Lot	Transport Per Lot	Missed Delivery
APPOLO	70	55	500	5%	50	10%
CEAT	60	60	600	0%	70	5%
JK	80	50	400	10%	20	20%

3. Explain following practices used in Materials Management: (4 X 3 = 12 Marks)
 - A. Key Performance Indicators for Purchase Manager
 - B. Key Factors causing longer Lead Time in purchase
 - C. Key actions for timely settlement of Claims
 - D. Key Factors considered for planning Location & Layout of Warehouses