These are sample MCQs to indicate pattern, may or may not appear in examination

University of Mumbai

Online Examination 2020

Program: BE Mechanical Engineering

Curriculum Scheme: Revised 2012

Examination: Final Year Semester VII

Course Code: MEC704 and Course Name: Production Planning & Control

Time: 1hour Max. Marks: 50

Note to the students:- All the Questions are compulsory and carry equal marks .

Q	Job type of manufacturing requires
A	Highly Skilled labor
B	Semi-skilled labor
C	Un-skilled labor
D	Un-employed labor
Q	The approach of PPC is……..
A	Discrete
B	Hybrid
C	Integrated
D	Disintegrated
Q	_____ type of production is characterized by limited quantity and more variety.
A	Project
B	Job shop
C	Batch
D	Continuous
Q	Inspection order is the example of
A	Work order
B	Purchase order
C	Subsidiary order

D	Office order
Q	The performance standards prerequisites are……
A	Set-up and processing time
B	Idle time and Travel time
C	Travel time and Storage time
D	Storage time and Idle time
Q	‘Buffer stock’ is the level of stock
A	Half of the actual stock
B	At which the ordering process should start
C	Minimum stock level below which actual stock should not fall
D	Maximum stock in inventory
Q	The inventory decision may be summarized by two questions:
A	To make or buy and how much.
B	How much and when to order.
C	How much to pay and when to order.
D	To make or buy and when to take quantity discounts
Q	The order cost per order of an inventory is Rs. 430 with an annual carrying cost of Rs. 10 per unit. The Economic Order Quantity (EOQ) for an annual demand of 2000 units is
A	415
B	440
C	480
D	500

Q	What does ERP stand for?
A	Enterprise resource planning
B	Expanse resource project
C	Enterprise research planning
D	Expanse research project
Q	In “Product Life Cycle” a stage represents increase in product sale knows as
A	Market introduction phase
B	Growth phase
C	Saturation phase
D	Mature phase
Q	The two general approaches to forecasting are
A	qualitative and quantitative
B	mathematical and statistical
C	judgmental and qualitative
D	judgmental and associative
Q	Trend projection is an example of which kind of forecasting?
A	Qualitative
B	Time-series
C	Barometric
D	Econometric
Q	Given an actual demand of 103, a previous forecast value of 99, and an alpha is 0.4, the exponential smoothing forecast for the next period would be
A	94.6
B	97.4

C	100.6
D	101.6
Q	In Computer Aided Process Planning, determination of process sequence for manufacture of any part design without predefined standard plans is known as
A	variant type process planning
B	retrieval type process planning
C	generative type process planning
D	group technology based process planning
Q	The linear function of the variables which is to be maximize or minimize is called
A	decision variables
B	objective function
C	constraints
D	functional variable
Q	The simplex method is the basic method of_____
A	value analysis
B	assignment
C	forecasting
D	linear programming
Q	An optimal solution of an assignment problem can be obtained only if
A	Each row & column has only one zero element

B	Each row & column has at least one zero element
C	The data is arranged in a square matrix
D	The zeros are not present in any row or column
Q	The northwest corner rule requires that we start allocating units to shipping routes in the: middle cell
A	Lower right corner of the table.
B	Upper right corner of the table.
C	Highest costly cell of the table.
D	Upper left-hand corner of the table
Q	Gantt chart is mostly used for
A	Routing
B	Scheduling
C	Inspection
D	Assignment
Q	Idle time is the_____
A	time at which machine is in full operation
B	total processing time
C	setup time
D	time at which machine is not in operation
Q	CPM has_____ time estimate
A	1
B	2
C	3
D	4

Q	The word 'n' jobs on two machine' is used in_____
A	Assignment
B	Transportation
C	Inventory control
D	Sequencing
Q	The full form of PERT is _____
A	Program Evaluation and Rate Technology
B	Program Evaluation and Robot Technique
C	Program Evaluation and Root Technique
D	Program Evaluation and Review Technique
Q	CPM network is_____
A	event oriented
B	activity oriented
C	path oriented
D	program oriented
Q	Earliest finish time can be regarded as
A	Earliest start time + duration of activity
B	Earliest start time duration of activity
C	Latest finish time + duration of activity
D	Latest finish time duration of activity