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National Testing Agency

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Production Management

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Production Management-1

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Sub-Section Id :	5124521081
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 51245219696 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is/are the primary function/s in any business company?

1. Production
2. Marketing
3. Finance
4. All of the above

Options :

- 51245265159. 1
- 51245265160. 2
- 51245265161. 3
- 51245265162. 4

Question Number : 2 Question Id : 51245219697 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A production system takes input/s which include/s

1. material, personnel, machines, building, technology, cash money
2. supplier, dealer, customer, goods, scrap material
3. food, water, air, supplier, dealer
4. money, supplier, water, air, customer

Options :

- 51245265163. 1

51245265164. 2

51245265165. 3

51245265166. 4

Question Number : 3 Question Id : 51245219698 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Who is known as the father of Scientific Management?

1. James Watt
2. Adam Smith
3. J. P. Morgan
4. Frederick Winslow Taylor

Options :

51245265167. 1

51245265168. 2

51245265169. 3

51245265170. 4

Question Number : 4 Question Id : 51245219699 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following comes under qualitative way of estimating future demand?

1. Delphi
2. Forecasting
3. Linear Regression
4. Cycle, trends and seasonality

Options :

51245265171. 1

51245265172. 2

51245265173. 3

51245265174. 4

Question Number : 5 Question Id : 51245219700 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For a customized product, finished goods inventory policy should be

1. Produce to stock
2. Produce to order
3. Combination of produce to stock and produce to order
4. Traditional inventory planning

Options :

- 51245265175. 1
- 51245265176. 2
- 51245265177. 3
- 51245265178. 4

Question Number : 6 Question Id : 51245219701 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If all the processing equipment and machines are arranged according to the sequence of operations of a product the layout is known as

1. Product layout
2. Process layout
3. Fixed position layout
4. Combination layout

Options :

- 51245265179. 1
- 51245265180. 2
- 51245265181. 3
- 51245265182. 4

Question Number : 7 Question Id : 51245219702 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The following type of layout is preferred for low volume production of non standard products

1. Product layout
2. Process layout
3. Fixed position layout
4. Combination layout

Options :

- 51245265183. 1
- 51245265184. 2
- 51245265185. 3
- 51245265186. 4

Question Number : 8 Question Id : 51245219703 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A decision regarding the facility location is not an easy task for management because of

1. Globalization and Intense competition
2. Future uncertainty
3. Long term investment
4. All of the above

Options :

- 51245265187. 1
- 51245265188. 2
- 51245265189. 3
- 51245265190. 4

Question Number : 9 Question Id : 51245219704 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If the raw material is bulky and the finished good is lighter, it would be better to locate the company

1. Near the source of raw material
2. Near the market
3. Equidistant from the source of raw material and market
4. None of the above

Options :

- 51245265191. 1
- 51245265192. 2
- 51245265193. 3
- 51245265194. 4

Question Number : 10 Question Id : 51245219705 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When should one take a decision about plant location?

1. The growing volume of business makes it advisable to establish additional facilities in new territories
2. New economic, social, legal or political factors could suggest a change of location of the existing plant
3. It may arise when a new facility is to be established
4. All of the above

Options :

- 51245265195. 1
- 51245265196. 2
- 51245265197. 3
- 51245265198. 4

Question Number : 11 Question Id : 51245219706 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If selling price of a product is Rs. 20 and variable cost is Rs. 15 per unit, Profit/Volume (P/V) Ratio will be

1. 0.20
2. 0.15
3. 0.25
4. 0.05

Options :

- 51245265199. 1
- 51245265200. 2
- 51245265201. 3
- 51245265202. 4

Question Number : 12 Question Id : 51245219707 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Variable costs are those which

1. are directly apportioned to cost unit or cost centre
2. vary directly with production
3. depend upon the demand
4. depend upon the sale

Options :

- 51245265203. 1
- 51245265204. 2
- 51245265205. 3
- 51245265206. 4

Question Number : 13 Question Id : 51245219708 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is not a fixed cost?

1. Property tax
2. Power
3. Insurance premium
4. Rent

Options :

- 51245265207. 1
- 51245265208. 2
- 51245265209. 3
- 51245265210. 4

Question Number : 14 Question Id : 51245219709 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The sales of a firm are Rs. 3,00,000, fixed cost is Rs. 90,000, and variable costs are Rs. 2,00,000.
The break-even point will occur at

1. 2,70,000 units
2. Rs. 2,70,000
3. Rs. 3,25,000
4. 3,25,000 units

Options :

- 51245265211. 1
- 51245265212. 2
- 51245265213. 3
- 51245265214. 4

Question Number : 15 Question Id : 51245219710 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

A ____ is a set of activities which are networked in an order and aimed towards achieving the goals of a project

1. Project
2. Process
3. Brainstorming
4. Interview

Options :

51245265215. 1

51245265216. 2

51245265217. 3

51245265218. 4

Question Number : 16 Question Id : 51245219711 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Arrange following phases of Project Management Life Cycle in the correct order :

- A. Design
- B. Marketing
- C. Analysis and evaluation
- D. Inspection, testing and delivery

Choose the correct answer from the options given below

- 1. C-B-A-D
- 2. A-B-C-D
- 3. B-C-A-D
- 4. D-C-B-A

Options :

- 51245265219. 1
- 51245265220. 2
- 51245265221. 3
- 51245265222. 4

Question Number : 17 Question Id : 51245219712 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

PERT is an acronym for

- 1. Practical Evaluation and Research Technique
- 2. Program Evaluation and Review Technique
- 3. Performance Evaluation and Restoration Time
- 4. Promotion Effectiveness and Retail Trial

Options :

- 51245265223. 1

51245265224. 2
51245265225. 3
51245265226. 4

Question Number : 18 Question Id : 51245219713 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In PERT, the time estimate b represents

1. the optimistic time
2. the most likely time
3. the pessimistic time
4. the expected time

Options :

51245265227. 1
51245265228. 2
51245265229. 3
51245265230. 4

Question Number : 19 Question Id : 51245219714 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is the application of knowledge, skills, tools and techniques to project activities to meet project requirements?

1. Project management
2. Program management
3. Project portfolio management
4. Requirements management

Options :

51245265231. 1
51245265232. 2

51245265233. 3

51245265234. 4

Question Number : 20 Question Id : 51245219715 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The tracking signal is the

1. standard error of the estimate
2. running sum of forecast errors (RSFE)
3. mean absolute deviation (MAD)
4. ratio RSFE/MAD

Options :

51245265235. 1

51245265236. 2

51245265237. 3

51245265238. 4

Question Number : 21 Question Id : 51245219716 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following statements is NOT true for Forecasts?

1. They become more accurate with longer time horizons
2. They are rarely perfect
3. They are more accurate for individual items than for groups of items
4. Short range forecasts are less accurate than long range forecasts

Options :

51245265239. 1

51245265240. 2

51245265241. 3

51245265242. 4

Question Number : 22 Question Id : 51245219717 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The two general approaches to forecasting are

1. Qualitative and Quantitative
2. Mathematical and Statistical
3. Judgmental and Qualitative
4. Historical and Associative

Options :

- 51245265243. 1
- 51245265244. 2
- 51245265245. 3
- 51245265246. 4

Question Number : 23 Question Id : 51245219718 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The forecasting model that pools the opinions of a group of experts or managers is known as the

1. sales force composition model
2. multiple regression
3. jury of executive opinion model
4. consumer market survey model

Options :

- 51245265247. 1
- 51245265248. 2
- 51245265249. 3
- 51245265250. 4

Question Number : 24 Question Id : 51245219719 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What is the approximate forecast for May using a four-month moving average?

Nov.	Dec.	Jan.	Feb.	Mar.	April
39	36	40	42	48	46

1. 38
2. 42
3. 43
4. 44

Options :

- 51245265251. 1
- 51245265252. 2
- 51245265253. 3
- 51245265254. 4

Question Number : 25 Question Id : 51245219720 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A six-month moving average forecast is better than a three-month moving average forecast if demand

1. is rather stable
2. has been changing due to recent promotional efforts
3. follows a downward trend
4. follows a seasonal pattern that repeats itself twice a year

Options :

- 51245265255. 1
- 51245265256. 2

51245265257. 3

51245265258. 4

Question Number : 26 Question Id : 51245219721 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following objectives are considered during the development of a production plan?

1. Maximize utilization of expensive assets
2. Maximize customer service
3. Minimize changes in workforce levels
4. All of the above

Options :

51245265259. 1

51245265260. 2

51245265261. 3

51245265262. 4

Question Number : 27 Question Id : 51245219722 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following statements does NOT apply to a production plan?

1. Plans are consistent with a company's strategic goals and objectives
2. Serves as a bridge between the strategic and operational plans
3. Enables the assessment of financial and physical resource needs without excessive detail
4. Provides a view of detailed workforce schedules

Options :

51245265263. 1

51245265264. 2

51245265265. 3

51245265266. 4

Question Number : 28 Question Id : 51245219723 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The operations area input to the aggregate plan includes:

1. Workforce capacities
2. Demand forecasts
3. Cost data
4. Product design changes

Options :

- 51245265267. 1
- 51245265268. 2
- 51245265269. 3
- 51245265270. 4

Question Number : 29 Question Id : 51245219724 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A reactive strategy that is sometimes called the capacity strategy may be characterized as

1. Level #2: constant output rate
2. Level #1: constant workforce level
3. Chase #1: vary workforce level to match demand
4. Chase #2: vary output rate to match demand

Options :

- 51245265271. 1
- 51245265272. 2
- 51245265273. 3
- 51245265274. 4

Question Number : 30 Question Id : 51245219725 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the aggregate planning process, which of the following costs must be identified?

1. Facility capital costs
2. Wages
3. Hiring costs
4. Both 1 and 3

Options :

- 51245265275. 1
- 51245265276. 2
- 51245265277. 3
- 51245265278. 4

Question Number : 31 Question Id : 51245219726 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

MRP stands for:

1. Management Reaction Planning
2. Master Resources Production
3. Materials Requirements Planning
4. Machines Requirement Planning

Options :

- 51245265279. 1
- 51245265280. 2
- 51245265281. 3
- 51245265282. 4

Question Number : 32 Question Id : 51245219727 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An MRP system that provides feedback to the capacity plan, master production schedule, and production plans is called

1. System nervousness
2. Closed-loop MRP
3. Lot-sizing
4. Load Report

Options :

- 51245265283. 1
- 51245265284. 2
- 51245265285. 3
- 51245265286. 4

Question Number : 33 Question Id : 51245219728 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The information needed to develop an MPR includes:

1. The production plan
2. Forecasts for individual end items
3. Actual orders received from customers and for stock replenishments
4. All of the above

Options :

- 51245265287. 1
- 51245265288. 2
- 51245265289. 3
- 51245265290. 4

Question Number : 34 Question Id : 51245219729 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The objectives of developing an MRP include:

1. To maintain the desired level of customer service by maintaining finished goods inventory levels or by scheduling to meet customer delivery requirements
2. To make the best use of material, labor, and equipment
3. To maintain inventory investment at the required levels
4. All of the above

Options :

- 51245265291. 1
- 51245265292. 2
- 51245265293. 3
- 51245265294. 4

Question Number : 35 Question Id : 51245219730 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The first step in preparing a Master Production Schedule (MPS) is:

1. Resolve differences between the preliminary MPS and the capacity available
2. Check the preliminary MRP against available capacity
3. Develop a preliminary MRP
4. Develop a rough-cut capacity plan

Options :

- 51245265295. 1
- 51245265296. 2
- 51245265297. 3
- 51245265298. 4

Question Number : 36 Question Id : 51245219731 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following describe(s) an ERP system?

1. ERP systems provide a foundation for collaboration between departments
2. ERP systems enable people in different business areas to communicate
3. ERP systems have been widely adopted in large organisations to store critical knowledge used to make the decisions that drive the organisation's performance
4. All of the above

Options :

- 51245265299. 1
- 51245265300. 2
- 51245265301. 3
- 51245265302. 4

Question Number : 37 Question Id : 51245219732 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What must a system do to qualify as a true ERP solution?

1. Be modular and closed
2. Be flexible
3. Extend within the company
4. All of the above

Options :

- 51245265303. 1
- 51245265304. 2
- 51245265305. 3
- 51245265306. 4

Question Number : 38 Question Id : 51245219733 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT an advantage of ERP systems?

1. Today's ERP systems can cover a wide range of functions and integrate them into one unified database
2. Ability to customize an organization's requirements
3. Ability to generate more sales
4. Ability to integrate business operations with accounting and financial modules

Options :

- 51245265307. 1
- 51245265308. 2
- 51245265309. 3
- 51245265310. 4

Question Number : 39 Question Id : 51245219734 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What ERP modules can help companies through a product's life cycle, from development to production?

1. ERP manufacturing
2. ERP financials
3. ERP human resources
4. ERP procurement

Options :

- 51245265311. 1
- 51245265312. 2
- 51245265313. 3
- 51245265314. 4

Question Number : 40 Question Id : 51245219735 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

GUI stands for:

1. Goal User Interface
2. Goods Utility Integration
3. Graphic Utility Integration
4. Graphic User Interface

Options :

- 51245265315. 1
- 51245265316. 2
- 51245265317. 3
- 51245265318. 4

Question Number : 41 Question Id : 51245219736 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When a customer has queued for a certain period of time and becomes so fed up they leave the queue, this is called:

1. Queue discipline
2. Baulking
3. Reneging
4. Rejecting

Options :

- 51245265319. 1
- 51245265320. 2
- 51245265321. 3
- 51245265322. 4

Question Number : 42 Question Id : 51245219737 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When capacity is relatively fixed, services are sold in advance, and the marginal cost of making a sale is relatively low, which of the following capacity plans may be most appropriate?

1. Chase demand plan
2. Yield management
3. Level capacity plan
4. Mixed plans

Options :

- 51245265323. 1
- 51245265324. 2
- 51245265325. 3
- 51245265326. 4

Question Number : 43 Question Id : 51245219738 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What type of capacity plan focuses on the demand side rather than supply side of the capacity 'equation'?

1. Level capacity plan
2. Chase demand plan
3. Demand management
4. Aggregated capacity plan

Options :

- 51245265327. 1
- 51245265328. 2
- 51245265329. 3
- 51245265330. 4

Question Number : 44 Question Id : 51245219739 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In demand management approaches, the objective of promotions and price reductions is usually to

1. Increase peak demand
2. Reduce peak demand
3. Increase off-peak demand
4. Reduce off-peak demand

Options :

- 51245265331. 1
- 51245265332. 2
- 51245265333. 3
- 51245265334. 4

Question Number : 45 Question Id : 51245219740 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For a hospital, which of the following is NOT an output measure of capacity?

1. The number of scans provided
2. The number of beds available
3. The number of patients treated by the A&E department
4. The number of items sold in the hospital shop

Options :

- 51245265335. 1
- 51245265336. 2
- 51245265337. 3
- 51245265338. 4

Question Number : 46 Question Id : 51245219741 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Work study consists of

1. Effective use of plant and equipment
2. Effective use of human effort
3. Evaluation of human work
4. All of the above

Options :

- 51245265339. 1
- 51245265340. 2
- 51245265341. 3
- 51245265342. 4

Question Number : 47 Question Id : 51245219742 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Work study is also recognised as

1. Time study
2. Motion study
3. Both Option 1 and Option 2
4. None of the above

Options :

- 51245265343. 1
- 51245265344. 2
- 51245265345. 3
- 51245265346. 4

Question Number : 48 Question Id : 51245219743 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The theory of constraint pays special attention to

1. cost of materials.
2. the nature of the individual in charge of scheduling.
3. bottleneck operations.
4. the number of part-time employees.

Options :

- 51245265347. 1
- 51245265348. 2
- 51245265349. 3
- 51245265350. 4

Question Number : 49 Question Id : 51245219744 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A technique used to monitor jobs in process is the

1. Gantt schedule chart
2. Assignment method
3. Johnson's rule
4. Gantt load chart

Options :

- 51245265351. 1
- 51245265352. 2
- 51245265353. 3
- 51245265354. 4

Question Number : 50 Question Id : 51245219745 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the theory of constraints, throughput refers to

1. sales dollars less direct materials and direct labor costs.
2. sales dollars less direct materials costs.
3. sales dollars less variable cost of goods sold.
4. the cost of total production output.

Options :

- 51245265355. 1
- 51245265356. 2
- 51245265357. 3
- 51245265358. 4

Question Number : 51 Question Id : 51245219746 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following dispatch rules tends to minimize the average number of jobs in the system?

1. FCFS: First come, first served
2. LPT: Longest processing time
3. SPT: Shortest processing time
4. EDD: Earliest due date

Options :

- 51245265359. 1
- 51245265360. 2
- 51245265361. 3
- 51245265362. 4

Question Number : 52 Question Id : 51245219747 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the key ideas in Goldratt's theory of constraints is to maximize throughput by

1. balancing the production line, i.e., equal capacity at each operation.
2. balancing the flow of work in the plant.
3. maximizing production at each operation.
4. minimizing production at each operation.

Options :

51245265363. 1

51245265364. 2

51245265365. 3

51245265366. 4

Question Number : 53 Question Id : 51245219748 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Gantt charts ____.

1. deal with the system's realities of loading for production scheduling
2. show which jobs have not started that should have started
3. indicate progress toward completion
4. All of the above

Options :

51245265367. 1

51245265368. 2

51245265369. 3

51245265370. 4

Question Number : 54 Question Id : 51245219749 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The drum in a theory of constraints system

1. Enforces the pace.
2. Authorizes production.
3. Protects the pace.
4. Sets the pace.

Options :

- 51245265371. 1
- 51245265372. 2
- 51245265373. 3
- 51245265374. 4

Question Number : 55 Question Id : 51245219750 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When work is going to be late, or it is expected to miss the due date, it is said to be

1. Imperfect
2. Backlogged
3. An opportunity cost
4. A loss function

Options :

- 51245265375. 1
- 51245265376. 2
- 51245265377. 3
- 51245265378. 4

Question Number : 56 Question Id : 51245219751 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The buffer in a theory of constraints system

1. enforces the pace.
2. authorizes production.
3. protects the pace.
4. sets the pace.

Options :

- 51245265379. 1
- 51245265380. 2
- 51245265381. 3
- 51245265382. 4

Question Number : 57 Question Id : 51245219752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following do many supermarkets prefer to use for selling their late-dated products?

1. LIFO
2. FIFO
3. Random walk—luck of the draw
4. Red carpet—meaning wait in one line for the next available operator

Options :

- 51245265383. 1
- 51245265384. 2
- 51245265385. 3
- 51245265386. 4

Question Number : 58 Question Id : 51245219753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The level of inventory at which an order is placed is defined as the

1. re-order point
2. minimum inventory
3. maximum inventory
4. average inventory

Options :

- 51245265387. 1
- 51245265388. 2
- 51245265389. 3
- 51245265390. 4

Question Number : 59 Question Id : 51245219754 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following shows the probability or chance of accepting a lot given various proportions of defects in the lot?

1. Defect Curve
2. Operating Characteristics Curve
3. Quality Curve
4. Acceptance Curve

Options :

- 51245265391. 1
- 51245265392. 2
- 51245265393. 3
- 51245265394. 4

Question Number : 60 Question Id : 51245219755 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An organization's production system converts inputs into the

1. organization's products and services
2. organization's product
3. organization's service
4. none of the above

Options :

- 51245265395. 1
- 51245265396. 2
- 51245265397. 3
- 51245265398. 4

Question Number : 61 Question Id : 51245219756 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For production planning:

1. Short term forecasting is useful
2. Medium term forecasting is useful
3. Long term forecasting is useful
4. Forecasting is not useful

Options :

- 51245265399. 1
- 51245265400. 2
- 51245265401. 3
- 51245265402. 4

Question Number : 62 Question Id : 51245219757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Production planning deals with:

1. What production facilities are required and how these facilities should be laid out in the space available?
2. What to produce and when to produce and where to sell?
3. What the demand for the product should be in the future?
4. What the life of the product is?

Options :

- 51245265403. 1
- 51245265404. 2
- 51245265405. 3
- 51245265406. 4

Question Number : 63 Question Id : 51245219758 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is the process of assigning orders to available workstations for the required processing?

1. Routing
2. Expediting
3. Scheduling
4. Forecasting

Options :

- 51245265407. 1
- 51245265408. 2
- 51245265409. 3
- 51245265410. 4

Question Number : 64 Question Id : 51245219759 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Scheduling process involves the decision making regarding the

1. allocation of available capacity or resources
2. arrangement of capacity or resources
3. calculation of capacity or resources
4. none of the above

Options :

- 51245265411. 1
- 51245265412. 2
- 51245265413. 3
- 51245265414. 4

Question Number : 65 Question Id : 51245219760 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is used to describe the information related to processing status of jobs in the shop-floor?

1. Work in Process information
2. Process Status
3. Job Delay Report
4. Dispatch list

Options :

- 51245265415. 1
- 51245265416. 2
- 51245265417. 3
- 51245265418. 4

Question Number : 66 Question Id : 51245219761 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the pull system, which of the following are pulled from their storage for their final processing?

1. Semi-finished parts
2. Raw-materials and unfinished parts
3. Finished parts
4. Tools and equipments

Options :

- 51245265419. 1
- 51245265420. 2
- 51245265421. 3
- 51245265422. 4

Question Number : 67 Question Id : 51245219762 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Under the bottleneck operations, the arrival rates of the products are what compared to their completion rate?

1. Much faster than
2. equal to
3. much slower than
4. slower than

Options :

- 51245265423. 1
- 51245265424. 2
- 51245265425. 3
- 51245265426. 4

Question Number : 68 Question Id : 51245219763 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the long form of JIT?

1. Just in Town
2. Just in Total quality
3. Just in Table
4. Just in Time

Options :

- 51245265427. 1
- 51245265428. 2
- 51245265429. 3
- 51245265430. 4

Question Number : 69 Question Id : 51245219764 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Just-in-Time was successfully implemented by

1. Toyota
2. Honda
3. Suzuki
4. Volkswagen

Options :

- 51245265431. 1
- 51245265432. 2
- 51245265433. 3
- 51245265434. 4

Question Number : 70 Question Id : 51245219765 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The following is (are) the prerequisite(s) for JIT.

1. Multi skilled workers
2. Vendor should produce defect free
3. Worker should be empowered his own decision
4. All of the above

Options :

51245265435. 1

51245265436. 2

51245265437. 3

51245265438. 4

Question Number : 71 Question Id : 51245219766 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In Just-In-Time, the vendor is to be viewed by the company as a

1. Manager
2. Worker
3. Partner
4. None of the above

Options :

51245265439. 1

51245265440. 2

51245265441. 3

51245265442. 4

Question Number : 72 Question Id : 51245219767 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Just-In-Time aims at

1. Zero inventories
2. Reduced manpower
3. Over production
4. All of the above

Options :

- 51245265443. 1
- 51245265444. 2
- 51245265445. 3
- 51245265446. 4

Question Number : 73 Question Id : 51245219768 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Budgeting, analysis of investment proposals, and provision of funds are activities associated with which function?

1. Operation
2. Marketing
3. Purchasing
4. Finance

Options :

- 51245265447. 1
- 51245265448. 2
- 51245265449. 3
- 51245265450. 4

Question Number : 74 Question Id : 51245219769 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a measure of how closely a product or service meets the specifications?

1. Quality of conformance
2. Continuous improvement
3. Competitive benchmarking
4. Statistical process control

Options :

- 51245265451. 1
- 51245265452. 2
- 51245265453. 3
- 51245265454. 4

Question Number : 75 Question Id : 51245219770 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The throughput is generally expressed as

1. the number of parts produced per hour or day
2. the number of workers employed per hour or day
3. the number of parts rejected per hour or day
4. the number of machines used per hour or day

Options :

- 51245265455. 1
- 51245265456. 2
- 51245265457. 3
- 51245265458. 4

Question Number : 76 Question Id : 51245219771 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Work-in-process (WIP) is the amount of which one of the following currently resident on the factory floor?

1. Raw material
2. Finished products
3. Semi-finished product
4. Tools

Options :

- 51245265459. 1
- 51245265460. 2
- 51245265461. 3
- 51245265462. 4

Question Number : 77 Question Id : 51245219772 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Total Labour Rate = _____

1. Direct Labour Rate/(1.0 + Overhead Rate)
2. Direct Labour Rate x (1.0 -Overhead Rate)
3. Direct Labour Rate +(1.0 + Overhead Rate)
4. Direct Labour Rate x (1.0 + Overhead Rate)

Options :

- 51245265463. 1
- 51245265464. 2
- 51245265465. 3
- 51245265466. 4

Question Number : 78 Question Id : 51245219773 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The advantage of process layout is:

1. Less duplication of equipment
2. Greater flexibility of production
3. Ease of handling machine breakdown
4. All of the above

Options :

- 51245265467. 1
- 51245265468. 2
- 51245265469. 3
- 51245265470. 4

Question Number : 79 Question Id : 51245219774 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A process layout is generally suggested by which type of production?

1. Jobbing work
2. Batch
3. Standard
4. Continuous production

Options :

- 51245265471. 1
- 51245265472. 2
- 51245265473. 3
- 51245265474. 4

Question Number : 80 Question Id : 51245219775 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Group layout is suitable for

1. Small volume and large variety
2. Small volume and small variety
3. Large volume and small variety
4. Large volume and large variety

Options :

51245265475. 1

51245265476. 2

51245265477. 3

51245265478. 4

Question Number : 81 Question Id : 51245219776 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Cellular layout is suitable for which type of production?

1. Job order
2. Batch production
3. Continuous production
4. All of the above

Options :

51245265479. 1

51245265480. 2

51245265481. 3

51245265482. 4

Question Number : 82 Question Id : 51245219777 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sequential order writing of production process is known as

1. Expediting
2. Forecasting
3. Chase plan
4. Routing

Options :

- 51245265483. 1
- 51245265484. 2
- 51245265485. 3
- 51245265486. 4

Question Number : 83 Question Id : 51245219778 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Forecasting deals with:

1. Estimation of future demand
2. Formulating the process requirements
3. Assigning time to the plan
4. Initiating the job or process

Options :

- 51245265487. 1
- 51245265488. 2
- 51245265489. 3
- 51245265490. 4

Question Number : 84 Question Id : 51245219779 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

BOM in production planning stands for

1. Bachelor of Management
2. Backlogs of Production
3. Back Order Plan
4. Bill of Materials

Options :

- 51245265491. 1
- 51245265492. 2
- 51245265493. 3
- 51245265494. 4

Question Number : 85 Question Id : 51245219780 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The father of industrial engineering is

1. Adam Smith
2. Elton Mayo
3. F.W. Taylor
4. Henry Fayol

Options :

- 51245265495. 1
- 51245265496. 2
- 51245265497. 3
- 51245265498. 4

Question Number : 86 Question Id : 51245219781 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

“Work study” means

1. Working on how to study
2. Study of the method and time needed for a job
3. Studying while working
4. Working while studying

Options :

51245265499. 1

51245265500. 2

51245265501. 3

51245265502. 4

Question Number : 87 Question Id : 51245219782 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

“Method study” is the study of

1. Study of the time required for a job
2. The methodology adopted for study
3. A systematic examination of existing and proposed ways of doing a work
4. Memorial of various moments in a job

Options :

51245265503. 1

51245265504. 2

51245265505. 3

51245265506. 4

Question Number : 88 Question Id : 51245219783 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

SIMO charts are used in

1. Method study
2. Micromotion study
3. Process analysis
4. Layout analysis

Options :

- 51245265507. 1
- 51245265508. 2
- 51245265509. 3
- 51245265510. 4

Question Number : 89 Question Id : 51245219784 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Gantt charts are used for

1. Inventory control
2. Production schedules
3. Forecasting sales
4. All of the above

Options :

- 51245265511. 1
- 51245265512. 2
- 51245265513. 3
- 51245265514. 4

Question Number : 90 Question Id : 51245219785 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Time taken to complete the sequential operations in a task or a job is

1. Cycle time
2. Basic time
3. Normal time
4. Standard time

Options :

- 51245265515. 1
- 51245265516. 2
- 51245265517. 3
- 51245265518. 4

Question Number : 91 Question Id : 51245219786 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

The time allowance given to an employee to recover from fatigue and to attend his personal needs developed due to physiological and psychological factors is called _____allowance.

1. Interference
2. Relaxation
3. Process
4. Contingency

Options :

- 51245265519. 1
- 51245265520. 2
- 51245265521. 3
- 51245265522. 4

Question Number : 92 Question Id : 51245219787 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The PMTS that considers the 4 factors, viz. Body member, Distance moved, Manual control required, and Weight (Or resistance) is

1. Method Time Measurement (MTM)
2. Work Factor System (WFS)
3. Basic Motion Time Study (BMTS)
4. Maynard Operation Sequence Technique

Options :

- 51245265523. 1
- 51245265524. 2
- 51245265525. 3
- 51245265526. 4

Question Number : 93 Question Id : 51245219788 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following inventory is maintained to meet expected demand fluctuations?

1. Buffer Stock
2. Decoupling inventory
3. Fluctuation inventory
4. Anticipatory inventory

Options :

- 51245265527. 1
- 51245265528. 2
- 51245265529. 3
- 51245265530. 4

Question Number : 94 Question Id : 51245219789 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In A-B-C analysis, which class of items is generally found in a large number?

1. A-class
2. B-class
3. C-class
4. All of the above

Options :

- 51245265531. 1
- 51245265532. 2
- 51245265533. 3
- 51245265534. 4

Question Number : 95 Question Id : 51245219790 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In F-S-N analysis of inventory control, S represents

1. Scarcely available items
2. Supply rate uniform
3. Slow-moving items
4. Seasonal items

Options :

- 51245265535. 1
- 51245265536. 2
- 51245265537. 3
- 51245265538. 4

Question Number : 96 Question Id : 51245219791 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Reorder Period (ROP) =

1. EOQ/Annual demand
2. Lead time/EOQ
3. Annual Demand/EOQ
4. Annual demand/Lead time

Options :

- 51245265539. 1
- 51245265540. 2
- 51245265541. 3
- 51245265542. 4

Question Number : 97 Question Id : 51245219792 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Given the EOQ is 300 and the cost of carrying is Rs. 2 per unit per year. The annual carrying cost is equal to

1. 300
2. 150
3. 1500
4. 600

Options :

- 51245265543. 1
- 51245265544. 2
- 51245265545. 3
- 51245265546. 4

Question Number : 98 Question Id : 51245219793 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Material received last is issued first in which system?

1. FIFO
2. LIFO
3. SIRO
4. Pre-emptive

Options :

- 51245265547. 1
- 51245265548. 2
- 51245265549. 3
- 51245265550. 4

Question Number : 99 Question Id : 51245219794 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The term "JIT" used in inventory stands for

1. Junior Industrial Trainee
2. Junk Inventory and Time
3. Just in Time
4. Journal of Information Technology

Options :

- 51245265551. 1
- 51245265552. 2
- 51245265553. 3
- 51245265554. 4

Question Number : 100 Question Id : 51245219795 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following does not consume time?

1. Dummy activity
2. First activity
3. Last activity
4. Critical activity

Options :

51245265555. 1

51245265556. 2

51245265557. 3

51245265558. 4