

National Testing Agency

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Production Management

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Production Management -1

Section Id :	603489306
Section Number :	1
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Number of Questions :	50
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Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	603489544
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 60348914747 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

What is not a primary function in any production company?

- 1. production
- 2. marketing
- 3. finance
- 4. publishing

Options :

- 60348955377. 1
- 60348955378. 2
- 60348955379. 3
- 60348955380. 4

Question Number : 2 Question Id : 60348914748 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 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 :

- 60348955381. 1
- 60348955382. 2
- 60348955383. 3
- 60348955384. 4

Question Number : 3 Question Id : 60348914749 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Goal of production management for most organizations is:

- 1. to maximise costs
- 2. to minimise cost
- 3. to reduce productivity
- 4. to reduce production

Options :

- 60348955385. 1
- 60348955386. 2
- 60348955387. 3
- 60348955388. 4

Question Number : 4 Question Id : 60348914750 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

One of the challenges faced by a production manager is:

- 1. To minimize the labour cost
- 2. To maximize the profit
- 3. To design the product
- 4. To motivate employees

Options :

- 60348955389. 1
- 60348955390. 2

60348955391. 3

60348955392. 4

Question Number : 5 Question Id : 60348914751 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 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. Fixed position layout
2. Process layout
3. Product layout
4. Combination layout

Options :

60348955393. 1

60348955394. 2

60348955395. 3

60348955396. 4

Question Number : 6 Question Id : 60348914752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following type of layout is preferred to manufacture a standard product in large quantity?

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

Options :

60348955397. 1

60348955398. 2

60348955399. 3

60348955400. 4

Question Number : 7 Question Id : 60348914753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

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

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

Options :

60348955401. 1

60348955402. 2

60348955403. 3

60348955404. 4

Question Number : 8 Question Id : 60348914754 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In ship manufacturing, the type of layout preferred is:

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

Options :

60348955405. 1

60348955406. 2

60348955407. 3

60348955408. 4

Question Number : 9 Question Id : 60348914755 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

In cost-volume-profit analysis, profit is not determined by

1. (Sales Revenue) x (P/V ratio) - Fixed Cost
2. (Sales units) x (contribution per unit) - Fixed costs
3. Total contribution - Fixed cost
4. Total contribution + Fixed cost

Options :

60348955409. 1

60348955410. 2

60348955411. 3

60348955412. 4

Question Number : 10 Question Id : 60348914756 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Variable costs per unit

1. goes on increasing with production
2. goes on decreasing with production
3. remains constant with change in production
4. goes on increasing with profit

Options :

60348955413. 1

60348955414. 2

60348955415. 3

60348955416. 4

Question Number : 11 Question Id : 60348914757 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Variable costs are those which

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

Options :

60348955417. 1

60348955418. 2

60348955419. 3

60348955420. 4

**Question Number : 12 Question Id : 60348914758 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

In accounting, marginal cost per unit goes on _____ with increase in
production

1. Increasing
2. Decreasing
3. Remain constant
4. First decreasing then increasing

Options :

60348955421. 1

60348955422. 2

60348955423. 3

60348955424. 4

**Question Number : 13 Question Id : 60348914759 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

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. Project management
4. Project cycle

Options :

60348955425. 1

60348955426. 2

60348955427. 3

60348955428. 4

**Question Number : 14 Question Id : 60348914760 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The project life cycle does not consist of

1. Understanding the scope of the project
2. Objectives of the project
3. Formulation and planning various activities
4. Cost of land

Options :

60348955429. 1

60348955430. 2

60348955431. 3

60348955432. 4

**Question Number : 15 Question Id : 60348914761 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Following are the phases of Project Management Life Cycle. Arrange them in correct order

1. Design, 2. Marketing, 3. Analysis and evaluation, 4. Inspection, testing and delivery

1. 3-2-1-4

2. 1-2-3-4

3. 2-3-1-4

4. 4-3-2-1

Options :

60348955433. 1

60348955434. 2

60348955435. 3

60348955436. 4

Question Number : 16 Question Id : 60348914762 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

PERT is an acronym for _____.

1. Practical evaluation and research technique

2. Program evaluation and review technique

3. Performance elevation and restoration time

4. Promotion effectiveness and retail trial

Options :

60348955437. 1

60348955438. 2

60348955439. 3

60348955440. 4

Question Number : 17 Question Id : 60348914763 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 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 :

60348955441. 1

60348955442. 2

60348955443. 3

60348955444. 4

Question Number : 18 Question Id : 60348914764 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

For a given product demand, the time series trend equation is $25.3 + 2.1 X$. What is your forecast of demand for period 7?

1. 23.2
2. 25.3
3. 27.4
4. 40.0

Options :

60348955445. 1

60348955446. 2

60348955447. 3

60348955448. 4

Question Number : 19 Question Id : 60348914765 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Given forecast errors of -1, 4, 8, and -3, what is the mean absolute deviation?

1. 2
2. 3
3. 4
4. 8

Options :

60348955449. 1

60348955450. 2

60348955451. 3

60348955452. 4

**Question Number : 20 Question Id : 60348914766 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The primary purpose of the mean absolute deviation (MAD) in forecasting is to

1. estimate the trend line
2. eliminate forecast errors
3. measure forecast accuracy
4. seasonally adjust the forecast

Options :

60348955453. 1

60348955454. 2

60348955455. 3

60348955456. 4

**Question Number : 21 Question Id : 60348914767 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following objective is not 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. Maximize salary of employees

Options :

60348955457. 1

60348955458. 2

60348955459. 3

60348955460. 4

**Question Number : 22 Question Id : 60348914768 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following is not a capacity alternative?

1. Workforce utilization
2. Anticipation inventory
3. Subcontractors
4. Food for employees

Options :

60348955461. 1

60348955462. 2

60348955463. 3

60348955464. 4

**Question Number : 23 Question Id : 60348914769 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

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

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

Options :

60348955465. 1

60348955466. 2

60348955467. 3

60348955468. 4

Question Number : 24 Question Id : 60348914770 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The time horizon for an aggregate plan is typically:

1. 3 to 18 months
2. 19 to 33 months
3. 34 to 49 months
4. Less than 3 months

Options :

60348955469. 1

60348955470. 2

60348955471. 3

60348955472. 4

Question Number : 25 Question Id : 60348914771 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

MRP stands for:

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

Options :

60348955473. 1

60348955474. 2

60348955475. 3

60348955476. 4

**Question Number : 26 Question Id : 60348914772 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following is not an output of materials requirements planning?

1. Bills of materials
2. Master production schedule
3. Work orders
4. Health of the workers

Options :

60348955477. 1

60348955478. 2

60348955479. 3

60348955480. 4

**Question Number : 27 Question Id : 60348914773 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 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 :

60348955481. 1

60348955482. 2

60348955483. 3

60348955484. 4

**Question Number : 28 Question Id : 60348914774 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The MRP forms a vital link between sales and production as follows:

1. The MRP makes possible valid order promises
2. The MRP is a plan of what is to be produced and when
3. he MRP is a contract between marketing and manufacturing
4. All of these

Options :

60348955485. 1

60348955486. 2

60348955487. 3

60348955488. 4

**Question Number : 29 Question Id : 60348914775 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

ERP stands for:

1. Economy Reaction Planning
2. Economy Resources Production
3. Enterprise Resource Planning
4. Enterprise Requirement Planning

Options :

60348955489. 1

60348955490. 2

60348955491. 3

60348955492. 4

**Question Number : 30 Question Id : 60348914776 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following does not describe 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. ERP systems take care of employee health

Options :

60348955493. 1

60348955494. 2

60348955495. 3

60348955496. 4

**Question Number : 31 Question Id : 60348914777 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

What is at the heart of any ERP system?

1. Information
2. Database
3. Employees
4. Customers

Options :

60348955497. 1

60348955498. 2

60348955499. 3

60348955500. 4

**Question Number : 32 Question Id : 60348914778 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 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 these

Options :

60348955501. 1

60348955502. 2

60348955503. 3

60348955504. 4

**Question Number : 33 Question Id : 60348914779 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 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 :

60348955505. 1

60348955506. 2

60348955507. 3

60348955508. 4

Question Number : 34 Question Id : 60348914780 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

If a customer refuses to join a queue and wait for a service, this is called:

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

Options :

60348955509. 1

60348955510. 2

60348955511. 3

60348955512. 4

Question Number : 35 Question Id : 60348914781 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 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 :

60348955513. 1

60348955514. 2

60348955515. 3

60348955516. 4

Question Number : 36 Question Id : 60348914782 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Work study does not consist of

1. Effective use of plant and equipment
2. Effective use of human effort
3. Evaluation of human work
4. Evaluation of human health

Options :

60348955517. 1

60348955518. 2

60348955519. 3

60348955520. 4

Question Number : 37 Question Id : 60348914783 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Work study examines

1. Only method of work
2. Only duration of work
3. Both method of work and duration of work
4. Only quality of work

Options :

60348955521. 1

60348955522. 2

60348955523. 3

60348955524. 4

**Question Number : 38 Question Id : 60348914784 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Work study is also recognised as

1. Time study and Motion study
2. Only Motion study
3. Only Time study
4. Product study

Options :

60348955525. 1

60348955526. 2

60348955527. 3

60348955528. 4

**Question Number : 39 Question Id : 60348914785 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

..... includes design and administration of systems to control the flow of materials, WIP and finished inventory to support business unit strategy.

1. Logistics Management
2. Materials Management
3. Bill of Materials
4. Human Resource Management

Options :

60348955529. 1

60348955530. 2

60348955531. 3

60348955532. 4

Question Number : 40 Question Id : 60348914786 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

.....and physical distribution are the two major operations of logistics.

1. Supply Chain Management
2. Materials Management
3. Logistics Management
4. Finance Management

Options :

60348955533. 1

60348955534. 2

60348955535. 3

60348955536. 4

Question Number : 41 Question Id : 60348914787 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Logistics is the part of supply chain involved with the forward and reverse flow of -----

1. Only goods
2. Only services
3. Only cash
4. Goods, service and cash

Options :

60348955537. 1

60348955538. 2

60348955539. 3

60348955540. 4

**Question Number : 42 Question Id : 60348914788 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The theory of constraints 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 :

60348955541. 1

60348955542. 2

60348955543. 3

60348955544. 4

**Question Number : 43 Question Id : 60348914789 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

A bottleneck is

1. a work center that has less capacity than prior and following work centers.
2. a job that flows through the system the fastest.
3. a work center that has the least number of jobs flowing through it.
4. a job that takes the greatest amount of time to process.

Options :

60348955545. 1

60348955546. 2

60348955547. 3

60348955548. 4

**Question Number : 44 Question Id : 60348914790 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 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 :

60348955549. 1

60348955550. 2

60348955551. 3

60348955552. 4

**Question Number : 45 Question Id : 60348914791 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The initial stage of the supply chain process is the _____.

1. Sourcing Stage
2. Organizing Stage
3. Planning stage
4. Directing Stage

Options :

60348955553. 1

60348955554. 2

60348955555. 3

60348955556. 4

**Question Number : 46 Question Id : 60348914792 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The purpose of supply chain management is to_____.

1. increase the production level
2. manage and integrate supply and demand management
3. enhance the quality of a product and services
4. provide satisfaction to the customer

Options :

60348955557. 1

60348955558. 2

60348955559. 3

60348955560. 4

**Question Number : 47 Question Id : 60348914793 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

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

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

Options :

60348955561. 1

60348955562. 2

60348955563. 3

60348955564. 4

**Question Number : 48 Question Id : 60348914794 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The term _____ refers to the level of quality of a product that is judged by the consumer to be good in terms of the percentage of defective items.

1. Maximum Quality Level
2. AQL (Accepted Quality Level)
3. Minimum Quality Level
4. Average Quality Level

Options :

60348955565. 1

60348955566. 2

60348955567. 3

60348955568. 4

**Question Number : 49 Question Id : 60348914795 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

_____ is the process of assigning orders to available workstations for the required processing.

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

Options :

60348955569. 1

60348955570. 2

60348955571. 3

60348955572. 4

Question Number : 50 Question Id : 60348914796 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

JIT stands for _____.

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

Options :

60348955573. 1

60348955574. 2

60348955575. 3

60348955576. 4