

Plot No. 2, Knowledge Park-III, Greater Noida (U.P.) –201306  
**POST GRADUATE DIPLOMA IN MANAGEMENT (2021-23)**  
**MID TERM QUIZ EXAMINATION (TERM -III)**

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Subject Name: Production Planning Control (PPC)

Time: **01.00 hrs**

Sub. Code: PGO31

Max Marks: **20**

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**Note:**

- 1. Writing anything except Roll Number on Quiz paper will be deemed as an act of indulging in unfair means and action shall be taken as per rules.**
- 2. There is no negative marking for wrong answer.**
- 3. Tick marks the correct answer.**

Attempt all questions. All questions are compulsory.

**40×0.5 = 20 Marks**

**Q. 1.** Which of the following functions of Production Planning and Control is related to the timetable of activities? **(CO2, L2)**

- A. Scheduling
- B. Dispatching
- C. Expediting
- D. Routing

**Ans. (a)**

**Q. 2.** Which of the following processes is not a part of the Production Planning and Control system? **(CO3, L3)**

- A. Integration of processes
- B. Routing
- C. Expediting and follow up
- D. All of the above

**Ans. d.**

**Q.3.** The objectives of Production Planning and Control are \_\_\_\_\_. **(CO3, L3)**

- A. Timely delivery of goods and services
- B. Improving customer satisfaction
- C. Coordinating with multiple departments to ensure that the production process is on track
- D. All of the above

**Answer: d**

**Q.4.** The correct sequence of operations in the Production Planning and Control process is \_\_\_\_\_. **(CO5, L5)**

- A. Routing – Scheduling – Follow up – Dispatching
- B. Scheduling – Follow up – Dispatching – Routing
- C. Routing – Scheduling – Dispatching – Follow up
- D. Dispatching – Routing – Scheduling – Follow up

**Answer: c**

**Q.5.** Production Planning and Control function is crucial for ensuring cost savings and efficiency in \_\_\_\_\_. **(CO4, L4)**

- A. Planning
- B. Production
- C. Promotion
- D. None of the above

**Answer: b**

**Q.6.** The control activity in Production Planning and Control is performed \_\_\_\_\_ of the plan. **(CO4, L4)**

- A. Before execution
- B. After execution

- C. During execution
- D. None of the above

**Answer: b**

**Q.7.** \_\_\_\_\_ involves anticipating bottlenecks in advance and identifying steps that will ensure a smooth flow of production. **(CO4, L4)**

- A. Production planning
- B. Production control
- C. Production audit
- D. None of the above

**Answer: a**

**Q.8.** Regulating the production process to ensure an orderly flow of materials is the objective of \_\_\_\_\_. **(CO5, L5)**

- A. Production planning
- B. Production control
- C. Production audit
- D. None of the above

**Answer: b**

**Q.9.** When the size of an organization increases, the functions under production control should \_\_\_\_\_. **(CO4, L4)**

- A. Get more decentralised
- B. Get more centralized
- C. Stay the same
- D. None of the above

**Answer: d**

**Q.10.** Production planning is essential for \_\_\_\_\_. **(CO2, L2)**

- A. Inventory management
- B. Quality management
- C. Supply management
- D. All of the above

**Answer: d**

**Q.11.** Production control within a company depends on \_\_\_\_\_. **(CO3, L3)**

- A. Nature of production activities within the organization
- B. Nature of the organization
- C. Size of the organization
- D. All of the above

**Answer: d**

**Q.12.** \_\_\_\_\_ is responsible for the order of processing each activity under Production Planning and Control. **(CO3, L3)**

- A. Loading
- B. Sequencing
- C. Routing
- D. Scheduling

**Answer: b**

**Q.13.** \_\_\_\_\_ is concerned with the time required to perform each activity under the Production Planning and Control process. **(CO2, L2)**

- A. Loading
- B. Sequencing
- C. Routing
- D. Scheduling

**Answer: d**

**Q.14.** Procurement cycle time calculates the total duration for \_\_\_\_\_. **(CO4, L4)**

- A. Inspecting the purchased components
- B. Receiving raw materials
- C. Inspection of raw materials
- D. All of the above

**Answer: d**

**Q.15.** Material Requirement Planning (MRP) is a computerised system to plan the requirements for \_\_\_\_\_.(CO3, L3)

- A. Finished goods
- B. Raw materials
- C. Work in progress
- D. All of the above

**Answer: d**

**Q.16.** The functions of Material Requirement Planning include \_\_\_\_\_.(CO2, L2)

- A. Schedule materials for future production
- B. Looking at present orders to determine quantities of material required
- C. Determine the timing of material requirements, calculate purchase orders based on stock levels and place purchase orders automatically
- D. All of the above

**Answer: d**

**Q.17.** Material Requirement Planning is useful for all except \_\_\_\_\_.(CO1, L1)

- A. Discrete demand items
- B. Dependent demand items
- C. Erratic orders
- D. Independent demand items

**Answer: d**

**Q.18.** Which of the following describes a process layout? (CO2, L2)

- A. Equipment is general purpose and workers are highly skilled
- B. Equipment is specialised and workers are unskilled
- C. Equipment is general purpose and workers are unskilled
- D. Equipment is specialised and workers are highly skilled

**Answer: a**

**Q.19.** Which of the following statements is true? (CO2, L2)

- A. Product layouts are flexible while process layouts are efficient
- B. Product layouts are efficient while process layouts are flexible
- C. Both product and process layouts are efficient but not flexible
- D. Both product and process layouts are flexible but not efficient

**Answer: c**

**Q.20.** The process of Production Planning and Control starts with \_\_\_\_\_.(CO3, L3)

- A. Expediting
- B. Scheduling
- C. Estimating
- D. Routing

**Answer: c**

**Q.21.** The machines used for mass production are \_\_\_\_\_.(CO4, L4)

- A. Special purpose
- B. General-purpose
- C. Manually operated
- D. Semi-automatic

**Answer: d**

**Q.22.** What is the definition of loading? (CO2, L2)

- A. It is the process of assigning work to the facilities
- B. It is the process of sending the raw material to machines for production
- C. It is the process of uploading the software to the machine control panel
- D. It is the process of sending the finished material to the store

**Answer: a**

**Q.23.** Dispatching authorises the start of production operations by \_\_\_\_\_.(CO2, L2)

- A. Releasing the material and components from stores to the first process
- B. Issuing of drawing instruction sheets
- C. Releasing the material from process to process
- D. All of the above

**Answer: d**

**Q.24.** The purpose of preparing a master schedule is to oversee \_\_\_\_\_.(CO5, L5)

- A. Multi-product batch production
- B. Single product batch production
- C. Single product continuous production
- D. Assembly product continuous production

**Answer: d**

**Q.25.** \_\_\_\_\_ is the probability of a product operating efficiently within an estimated time frame.  
(CO5, L5)

- A. Reliability
- B. Durability
- C. Serviceability
- D. Performance

**Answer: a**

**Q.26.** Which of the following two techniques are used for designing process layouts? (CO4, L4)

- A. Block diagramming and assembly line balancing
- B. Block diagramming and relationship diagramming
- C. Relationship diagramming and assembly line balancing
- D. None of the above

**Answer: b**

**Q.27.** Master schedule is prepared for (CO4, L4)

- A. Single product continuous production
- B. Multi product batch production
- C. Assembly product continuous production
- D. Single product batch production

**Answer: c**

**Q.28.** Which of the following is not the primary function of statistical process control? (CO4, L4)

- A. To establish control limits
- B. To detect particular cause variations
- C. To identify specification limits
- D. To determine when a process is not in control

**Answer: c**

**Q.29.** \_\_\_\_\_ is the probability of rejecting a lot that has an acceptable quality level. (CO3, L3)

- A. Producer's risk
- B. Consumer's risk
- C. Both a and b are incorrect
- D. Both a and b are correct

**Answer: a**

**Q.30.** The process of dealing with production orders to initiate operations under the Production Planning and Control starts with \_\_\_\_\_.(CO5, L5)

- A. Dispatching
- B. Routing
- C. Expediting
- D. Estimating

**Answer: b**

**Q.31.** Gantt chart is mostly used (CO5, L5)

- A. Routing
- B. Scheduling
- C. Follow up
- D. Inspection and quality control

**Answer: b**

**Q.32.** The transit time consist of (CO3, L1)

- A. Time taken by raw material from machine to machine
- B. Time consumed in moving the work between various departments
- C. Time taken by a worker to machine a component
- D. None of the above

**Answer: b**

**Q.33.** Procurement cycle time is time consumed for (CO4, L4)

- A. Receiving of raw material Production planning
- B. Inspection of various raw materials Production control
- C. Inspection of purchased components parts Production audit
- D. All of the above

**Answer: d**

**Q. 34.** MPS stands for: (CO1, L2)

- a. Master Planning System
- b. Master Production Schedule
- c. Material Production Schedule
- d. Material Planning System

**Answer: b**

**Q.35.** A master production schedule contains information about: (CO3, L3)

- a. Quantities and required delivery dates of all sub-assemblies
- b. Quantities and required delivery dates of final products
- c. Inventory on hand for each sub-assembly
- d. Inventory on hand for each final product

**Answer: b**

**Q.36.** A master production schedule specifies: (CO1, L2)

- a. The financial resources required for production
- b. What component is to be made, and when
- c. What product is to be made, and when
- d. The labor hours required for production

**Answer: c**

**Q.37.** MRP stands for: (CO2, L2)

- a. Master Resources Production
- b. Management Reaction Planning
- c. Materials Requirements Planning
- d. Manufacturing Resource Planning

**Answer: c**

**Q.38** ERP package will handle \_\_\_\_\_ business functionalities (CO1, L2)

- a. one
- b. two.
- c. Three.
- d. all

**Answer: d**

**Q.39.** The computation of the \_\_\_\_\_ is one of the most complex calculations (CO2, L2)

Forecast

- b. Production
- c. Sales
- d. Planning

**Answer: a**

**Q.40.** MPS functions include (CO5, L5)

- a. Translating aggregate plans into firm plans in time fence
- b. Evaluating alternative schedules
- c. helps in generating material required for each time fence
- d. all of the above

**Answer: d**