

# USHARAMA

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Subject Name & Code : Production Planning and Control ( ME702B )

Exam Name : Q2

1. The \_\_\_\_\_ approach considers only the immediate future [ D ]  
A) situationalistic approach      B) holistic approach      C) systems approach      D) tactical approach
2. The functions of \_\_\_\_\_ are not quite related to strategic management [ A ]  
A) board of directors      B) chief executives      C) personnel manager      D) managing director
3. Corporate planning staff functions in \_\_\_\_\_ capacity [ B ]  
A) managerial      B) staff      C) personal      D) official
4. \_\_\_\_\_ formulates long term plans for the organization [ C ]  
A) staff members      B) business executives      C) chief executives      D) board members
5. The legal functions that board of directors of any company are described in\_\_\_\_\_ [ D ]  
A) partnership act      B) companies act      C) mrtp act      D) indian companies act
6. \_\_\_\_\_ attempts to provide an understanding about the objectives that a firm is set out to achieve [ B ]  
A) strategic planning      B) strategic intent      C) strategic management      D) strategic decisions
7. \_\_\_\_\_ function develops a physical relationship between inputs and outputs [ A ]  
A) production      B) system      C) e-manufacturing      D) assembly line
8. \_\_\_\_\_ is the ratio of available goods and services to the potential resources of the community or the country [ A ]  
A) purchasing power      B) simulation      C) productivity      D) demography
9. \_\_\_\_\_ is the third step in the production planning and control [ D ]  
A) routing      B) scheduling      C) expediting      D) dispatching

10. Production planning starts with \_\_\_\_\_ [ B ]  
 A) scheduling      B) routing      C) dispatching      D) expediting

11. A production system uses \_\_\_\_\_ to perform inputs into some desired output [ D ]  
 A) operations system      B) operations materials      C) operations services      D) operations resources

12. The therblig symbol used for micro motion of "release" is \_\_\_\_\_ [ C ]  
 A) r      B) re      C) rl      D) rs

13. The products that are made correctly and customized to consumer needs are called \_\_\_\_\_ [ B ]  
 A) core products      B) essential products      C) durable products      D) core services

14. To ensure that the proportion of defective items in the manufactured product is not beyond certain limits is called \_\_\_\_\_ [ A ]  
 A) process control      B) system control      C) product control      D) systematic control

15. The control limits delimited by the consumer are called \_\_\_\_\_ [ B ]  
 A) modified control limits      B) natural control limits      C) specified control limits      D) artificial control limits

16. Sampling inspection procedure by variables as compared to by attributes is \_\_\_\_\_ [ C ]  
 A) more prevalent      B) non- practiced      C) less prevalent      D) practiced

17. The decision about the lot under sampling inspection procedures can be of \_\_\_\_\_ types [ B ]  
 A) one      B) two      C) three      D) four

18. The expected sample size required to arrive at a decision about the lot is called \_\_\_\_\_ [ B ]  
 A) random variable      B) average sample number      C) random design      D) average sample size

19. The symbol of rectangle shape represents the process of \_\_\_\_\_ in the process analysis [ C ]  
 A) transportation      B) None of the mentioned      C) inspection      D) delay

20. In intermittent manufacturing system the goods are produced for \_\_\_\_\_ [ C ]



31. Operations management is applicable \_\_\_\_\_ [ D ]  
A) mostly to the service sector      B) to services exclusively      C) mostly to the manufacturing sector      D) to manufacturing and service sectors

32. Who among the following is associated with contributions to quality control in operations management? [ D ]  
A) charles babbage      B) henry ford      C) frank gilbreth      D) w edwards deming

33. In \_\_\_\_\_ layout, the facilities are clubbed together so as to form a cell [ C ]  
A) product      B) process      C) cellular      D) fixed

34. Budgeting, paying the bills, and collection of funds are activities associated with the \_\_\_\_\_ [ C ]  
A) management function      B) control function      C) finance/accounting function      D) production/operations function

35. Current trends in operations management include all of the following except \_\_\_\_\_ [ D ]  
A) just-in-time performance      B) rapid product development      C) mass customization      D) mass production

36. Capacity decisions have a direct influence on performance of production system in respect of \_\_\_\_\_ [ A ]  
A) delivery performance      B) quality control      C) plant size      D) manpower

37. Which of the following inputs has the greatest potential to increase productivity? [ C ]  
A) labor      B) globalization      C) management      D) capital

38. \_\_\_\_\_ family is primarily concerned with quality management [ C ]  
A) iso 9004      B) iso 14000      C) iso 9000      D) iso 14001

39. Select the odd one which is not the required document for the ISO certificate? [ D ]  
A) quality policy manual      B) quality system procedures      C) records      D) contract review

40. Which of the following is not a typical service attribute? [ B ]  
A) intangible product      B) easy to store      C) customer interaction is high      D) simultaneous production

41. Performance appraisal is also known as \_\_\_\_\_ [ A ]



52. The 'drum, buffer, rope', concept comes from: [ B ]

A) Disconfirmation theory      B) The theory of constraints      C) The theory of behaviour      D) Inventory theory

53. Juran's Rule applies to the sequencing of n jobs through two work centres [ A ]

A) TRUE      B) FALSE      C) Both TRUE & FALSE      D) none of the mentioned

54. Which of the following is NOT true of finite loading? [ B ]

A) The amount of work can be fixed      B) not possible to limit the load      C) It is necessary to limit the load      D) limiting the load is not prohibitive

55. the graduation between resource-to-order and make-to-stock is: [ D ]

A) The R:P Ratio      B) The P:R Ratio      C) The D:R Ratio      D) The P:D Ratio

56. an approach which may be used to help in a cash constrained situation is: [ C ]

A) Longest operation time first      B) Last in first out      C) Shortest operation time first      D) First in first out

57. If the operation is cash constrained it may use: [ A ]

A) Shortest operation time first      B) Last in first out      C) Longest operation time first      D) First in first out

58. If the operation needs to keep utilisation high it may choose: [ D ]

A) Last in first out      B) First in first out      C) Shortest operation time first      D) Longest operation time first

59. operations would normally be considered the most difficult to control? [ C ]

A) Production of electricity      B) Car manufacturer      C) Care provision for old people      D) Fast-food outlet

60. the study of the individual human motions used in a task, was developed by [ B ]

A) Frederick Herzberg      B) Frank and Lillian Gilbreth      C) F W Taylor      D) Henry Ford

61. The distribution in which mean, median and mode coincide is [ C ]

A) Binomial distribution      B) Poisson distribution      C) Normal distribution      D) Exponential distribution

62. All of the following can improve a product's reliability except [ B ]

A) adding redundant components      B) changing the product warranty      C) individual component reliability      D) simplifying product design

63. Which of the following is not a phase of project management? [ D ]  
A) Project planning      B) Project scheduling      C) Project controlling      D) Project being

64. Who introduced the bar charts? [ B ]  
A) Williams henry      B) Henry Gantt      C) Jane Gantt      D) Joseph henry

65. The full form of CPM is [ A ]  
A) Critical Path Method      B) Control Path Method      C) Critical Plan Management      D) Control Path Management

66. In bar charts, which colour is used to show the actual progress? [ D ]  
A) Red      B) Black      C) Blue      D) Green

67. A PERT network is activity-oriented while a CPM network is event-oriented [ B ]  
A) TRUE      B) FALSE      C) Both TRUE & FALSE      D) none of the mentioned

68. \_\_\_\_\_ are used to represent activity in a network diagram [ D ]  
A) Circles      B) Squares      C) Rectangles      D) Arrows

69. which an activity can be achieved under ideal circumstances is known as \_\_\_\_\_ [ B ]  
A) Pessimistic time estimate      B) Optimistic time estimate      C) Expected time estimate      D) The most likely time estimate

70. the actual time needed to perform an activity is known as \_\_\_\_\_ [ C ]  
A) Free float      B) Independent float      C) Total float      D) Half float

71. PERT analysis is based on [ D ]  
A) Optimistic time      B) Pessimistic Time      C) Most likely Time      D) All of the mentioned

72. Which of the option is not a notable challenge while scheduling a project? [ B ]  
A) Deadlines exist      B) Independent activities      C) workers may be required      D) Costly delay

73. The particular task performance in CPM is known [ C ]  
A) Dummy B) Event C) Activity D) Contract

74. The critical path is [ C ]  
A) Contract B) Is a mixture of all paths C) Is the longest path D) Is the shortest path

75. A construction schedule is prepared after collecting [ D ]  
A) Number of operations B) Output of Labour C) Quantity of various items D) All of the mentioned

76. What is at the heart of any ERP system? [ D ]  
A) Information B) Employees C) Customers D) Database

77. What must a system do to qualify as a true ERP solution? [ A ]  
A) Be flexible B) Be modular and closed C) Extend within the company D) All of the mentioned

78. Which of the following is a reason for ERPs explosive growth? [ D ]  
A) ERP is a logical solution B) need for global information C) expense of fixing legacy systems D) All of the mentioned

79. delivering the company's product works with the same information? [ D ]  
A) Eliminates redundancies B) Cuts down wasted time C) Removes misinformation D) All of the mentioned

80. connectivity between two or more software applications? [ A ]  
A) Middleware B) integration middleware C) Automated business process D) e-business infrastructure

81. Who are the primary users of SCM systems? [ C ]  
A) marketing, customer service B) logistics, and production C) suppliers, and distributors D) All of the mentioned

82. What are the primary business benefits of an ERP system? [ C ]  
A) marketing campaigns B) real-time scheduling C) Forecasting D) All of the mentioned

83. Who are the primary users of ERP systems? [ B ]

A) marketing, customer service	B) logistics, and production	C) suppliers, and distributors	D) All of the mentioned
84. Demand for a given item is said to be dependent if [ D ]			
A) the item has several children	B) there is a deep bill of materials	C) Implementation is expensive	D) clearly identifiable parent
85. Three levels of planning What are they? [ C ]			
A) Top, middle and bottom	B) divisional and local	C) intermediate and strategic	D) none of the mentioned
86. What is the more formal term for what is known as 'Plan B'? [ A ]			
A) A contingency plan	B) A circumstantial plan	C) A catastrophe plan	D) A convergence plan
87. quantities of components, ingredients, and materials required to produce a product is the [ C ]			
A) purchase order	B) engineering change notice	C) bill-of-materials	D) master schedule
88. allows a segment of the master schedule to be designated as "not to be rescheduled" [ B ]			
A) System nervousness	B) Time fence	C) Regenerative MRP	D) Pegging
89. A lot-sizing technique that generates exactly what was required to meet the plan is [ D ]			
A) economic order quantity	B) the Wagner-Whitin algorithm	C) part period balancing	D) lot-for-lot
90. Breaking up the order and running part of it ahead of schedule is known as [ D ]			
A) pegging	B) operations splitting	C) overlapping	D) lot splitting
91. techniques is likely to prove the most complex to use? [ B ]			
A) economic order quantity (EOQ)	B) Wagner-Whitin algorithm	C) lot-for-lot	D) part period balancing (PPB)
92. used in order to assign an artificial parent to a bill-of-materials, it is usually called a [ A ]			
A) planning bill-of-materials	B) pick list	C) modular bill-of-materials	D) phantom bill-of-materials
93. several tools available to deal with MRP system nervousness Those tools are [ B ]			
A) pseudo bills and kits	B) time fences and pegging	C) buckets with back flush	D) net and gross requirements

94. feedback to the capacity plan, master production schedule, and production plans is called [ B ]  
A) lot-sizing      B) closed-loop MRP      C) load report      D) system nervousness

95. A time-phased stock-replenishment plan for all levels of a supply chain is called [ C ]  
A) MRP II      B) ERP      C) DRP      D) MRP

96. feedback to the capacity plan, master production schedule and production plan [ C ]  
A) load      B) efficient consumer response      C) closed-loop      D) Wagner-Whitin

97. Which of these pieces of information is NOT contained in a bill of material? [ B ]  
A) raw materials to be used      B) lead times      C) quantities of components      D) physical dimensions

98. \_\_\_\_\_ is one of the parts of product policy of an organization [ A ]  
A) product modification      B) product quantity      C) product quality      D) product development

99. \_\_\_\_\_ is concerned with developing specific course of action for production system [ B ]  
A) production plant      B) production planning      C) production time      D) production system

100. \_\_\_\_\_ quality of production manager allows, him to adapt to changing situations [ B ]  
A) intelligence      B) flexibility      C) sympathy      D) imagination

101. Production manager, should be a \_\_\_\_\_ person, which will enable him to do various innovative functions, in a well-planned manner [ A ]  
A) enthusiasm      B) interested      C) self-control      D) flexibility

102. \_\_\_\_\_ is the 2nd stage in Product Life Cycle [ C ]  
A) introduction      B) maturity      C) growth      D) decline

103. Materials should be made available at right quantity, right place, right price and at right \_\_\_\_\_ [ B ]  
A) size      B) time      C) forecast      D) features

104. In Manufacturing a product, cost can be kept within, control through \_\_\_\_\_ reduction [ C ]

A) profit

B) loss

C) wastage

D) time

105. Better \_\_\_\_\_ of the product improves consumers satisfaction , this enhances the goodwill of the organization [ B ]

A) quantity

B) quality

C) shape

D) variations

106. \_\_\_\_\_ is a common measure of how well a country, industry, or business unit is using its resources [ B ]

A) production system

B) productivity

C) effectiveness

D) competition

107. \_\_\_\_\_ is one of the importance of Productivity [ A ]

A) to beat the competition

B) to beat the price

C) to beat the time

D) to beat the system

108. The term Ergonomics, is derived from \_\_\_\_\_ word [ B ]

A) latin

B) greek

C) spanish

D) japanese

109. \_\_\_\_\_ is the science of designing, the job equipments & workplace to fit the workers [ B ]

A) economics

B) ergonomics

C) productivity

D) psychology

110. \_\_\_\_\_ is the objectives of Ergonomics [ C ]

A) to improve profits

B) to improve efficiency

C) to improve human performance

D) to remove barriers

111. In Ergonomics, less man-power, is required to complete the whole job as the \_\_\_\_\_, of each worker is higher [ C ]

A) knowledge

B) intelligence

C) output

D) standard

112. In Ergonomics, there will be less rejections, because work is carried out without \_\_\_\_\_ [ A ]

A) wastage

B) mistakes

C) monotony

D) partiality

113. To see, whether the product is according to the standards and specifications , is the objective of \_\_\_\_\_ [ C ]

A) production system

B) quantity management

C) quality management

D) six sigma

114. \_\_\_\_\_ concept is used to measure the company's quality [ C ]

A) production system

B) sales forecast

C) six sigma

D) iso 9001

115. Six-Sigma, can help many \_\_\_\_\_ to design better products with less wastage and at a less cost possible [ A ]  
A) companies B) shops C) individuals D) customers

116. \_\_\_\_\_ is one of the benefits of Six Sigma [ B ]  
A) down-top approach B) top-down approach C) left-right approach D) top-level approach

117. Kaizen is a \_\_\_\_\_ term [ C ]  
A) greek B) latin C) japanese D) korean

118. According to principle of Kaizen, people is the most important \_\_\_\_\_ [ C ]  
A) factor B) feature C) asset D) team

119. "JIT", stands for Just-in \_\_\_\_\_ [ A ]  
A) time B) term C) test D) today

120. \_\_\_\_\_ is one of the benefit of Quality-Circle [ D ]  
A) better profits B) management support C) time-required D) better communication

121. \_\_\_\_\_ , is a management approach for long term success, through customer satisfaction [ A ]  
A) tqm B) iso 9001 C) six-sigma D) quality-circle

122. "ISO 9000", is a set of \_\_\_\_\_ worldwide standards, that establish requirements for management of quality [ B ]  
A) 4 B) 5 C) 6 D) 7

123. To facilitate, international trade of Goods & Services is the objective of \_\_\_\_\_ [ D ]  
A) jit B) tqm C) quality circle D) iso 9000

124. Production System, is a complete step-wise because a proper \_\_\_\_\_ is followed in production management [ A ]  
A) sequence B) quality C) rules D) discipline

125. \_\_\_\_\_ manager is responsible for producing the required quantity of product, on time to meet stipulated delivery date [ D ]

A) dispatch manager

B) hr manager

C) purchase manager

D) production manager

126. "Batch-production", occurs when many \_\_\_\_\_ items, are produced together [ B ]

A) different

B) similar

C) varied

D) specified

127. Production is the process by which raw materials and other inputs are converted into \_\_\_\_\_ [ A ]

A) finished product

B) services

C) satisfaction

D) loyalty

128. Inputs in a production system includes \_\_\_\_\_ [ D ]

A) organization, output

B) process, procedure

C) system, supply

D) men, materials

129. For a production manager, the product is \_\_\_\_\_ [ C ]

A) optimal blend of uses

B) optimal blend of services

C) combination of surfaces

D) combination of properties

130. Planning and controlling the quality of products and services is a \_\_\_\_\_ type of decision [ A ]

A) control

B) operating

C) strategic

D) organisation

131. The competitive advantage in the production function can be achieved through \_\_\_\_\_ [ C ]

A) high wastages

B) more cost

C) higher quality

D) lowest quantity

132. The function of \_\_\_\_\_ involves the decision when, what, how, and why to produce goods [ A ]

A) production planning

B) production control

C) method analysis

D) quality control

133. More textile mills in Coimbatore is mainly due to \_\_\_\_\_ [ C ]

A) quality control

B) regulation by govt

C) climate

D) power supply

134. The advantage of locating a plant in urban (city) side is \_\_\_\_\_ A cheap [ D ]

A) availability of land

B) disposal of waste is easy

C) cost of operation is low

D) large markets for finished products

135. Unavailability of skilled labour is a big problem if we locate our factory in \_\_\_\_\_ [ B ]

A) road

B) rural

C) city

D) foreign

136. \_\_\_\_\_ refers to the arrangement of machinery, equipment and other industrial facilities [ D ]  
A) plant lining      B) plant location      C) facility location      D) plant layout

137. The objective of good layout is to \_\_\_\_\_ [ B ]  
A) reduce production      B) reduce wastages      C) reduce productivity      D) reduce labour

138. Every foot of available space should be used effectively is a principle of \_\_\_\_\_ [ D ]  
A) sequence      B) safety      C) flexibility      D) usage

139. \_\_\_\_\_ type of layout is also called as functional layout [ A ]  
A) process      B) product      C) line      D) matrix

140. Grouping together of like machines in one department is in \_\_\_\_\_ layout [ B ]  
A) product      B) process      C) group      D) parallel

141. Product layout is also called as \_\_\_\_\_ layout [ A ]  
A) line      B) cellular      C) process      D) functional

142. In \_\_\_\_\_ type of layout machineries are arranged according to the sequence of operations [ D ]  
A) process      B) group      C) matrix      D) line

143. \_\_\_\_\_ type of layout are suitable for non repetitive or standard types of production [ A ]  
A) process      B) product      C) group      D) matrix

144. \_\_\_\_\_ type of layout is a combination of functional layout and line layout [ B ]  
A) cellular      B) group      C) product      D) process

145. Ship Building and Aircraft manufacturing is an example of \_\_\_\_\_ type of layout [ C ]  
A) combined      B) matrix      C) fixed      D) group

146. Which of the following is not a computerized technique for layout planning? [ A ]

A) cad

B) aldep

C) craft

D) corelap

147. Product layout is suitable for \_\_\_\_\_ type of production [ B ]

A) small

B) mass

C) less

D) medium

148. The main components of production system include which of the following? [ C ]

A) men, material

B) services, satisfaction

C) input, process, output

D) process, service

149. The products are produced for stock purpose in \_\_\_\_\_ [ A ]

A) continuous production system

B) assembly production system

C) intermittent production system

D) analytic production system

150. \_\_\_\_\_ may be defined as the ratio between output and input. [ B ]

A) production.

B) productivity.

C) batch production.

D) job production.

151. The vendor rating is the process of rating the \_\_\_\_\_ [ A ]

A) suppliers

B) buyers

C) manufacturers

D) sellers

152. Henry Ford is noted for his contributions to \_\_\_\_\_ [ C ]

A) standardization of parts

B) statistical quality control

C) assembly line operations

D) scientific management

153. Which of the following method is used for recording path of movement during method study? [ A ]

A) chronocyclographs

B) simo chart

C) two handed process chart

D) therblig

154. All of the following decisions fall within the scope of operations management except for \_\_\_\_\_ [ A ]

A) financial analysis

B) design of products and processes

C) location of facilities

D) quality management

155. Budgeting, paying the bills, and collection of funds are activities associated with the \_\_\_\_\_ [ C ]

A) management function

B) control function

C) finance/accounting function

D) production/operations function

156. Which of the following would not be an operations function in a fast-food restaurant? [ B ]

A) making hamburgers and fries

B) advertising and promotion

C) maintaining equipment

D) designing the layout of the facility

157. Current trends in operations management include all of the following except \_\_\_\_\_ [ D ]

A) just-in-time performance      B) rapid product development      C) mass customization      D) mass production

158. Typical differences between goods and services do not include \_\_\_\_\_ [ A ]

A) cost per unit      B) ability to inventory items      C) timing of production      D) customer interaction

159. In a \_\_\_\_\_ Layout all machines or process of the same type are grouped together [ C ]

A) fixed position      B) factory      C) process      D) product

160. Which of the following services is not unique, ie, customized to a particular individual's needs? [ B ]

A) hairdressing      B) elementary education      C) legal services      D) dental care