

- Q.29 What is the difference between estimating and costing? (CO5)
 Q.30 What is the role of operator and Inspector in inspection? (CO4)
 Q.31 What is break even analysis? Also writes advantages of break even analysis. (CO3)
 Q.32 What are various types of sampling plans? (CO3)
 Q.33 Write a short note on Profit- concepts and requirements (CO5)
 Q.34 Write a short note on statistical Quality control. (CO2)
 Q.35 Write a short note on Quality control tools. (CO3)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Write are various stages of production planning and control? Explain in detail. (CO5)
 Q.37 What is the difference between sales and marketing. Explain in detail. (CO3)
 Q.38 What are various national and international codes in quality control? Explain in detail. (CO4)

No. of Printed Pages : 4
Roll No.

180361/170361

6th Sem / Auto Subject:- Production Engineering

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which of the following layouts has the highest flexibility? (CO3)
 a) product layout b) fixed position layout
 c) process layout d) group layout
 Q.2 The major objective of any marketing activity is to (CO5)
 a) sell b) promote
 c) create d) increase awareness
 Q.3 Normal distribution is also known as (CO3)
 a) Poisson distribution b) Gaussian distribution
 c) Binomial distribution d) none of the above
 Q.4 Which one of the following is not true about objections to Advertising? (CO4)
 a) Advertising is very economical mode of communication
 b) Advertising does not distinguish between superior and inferior products
 c) both (a) and (b)
 d) None of the above

- Q.5 Which of the following comes under the category of indirect labour cost? (CO4)
- wages of operator making a bolt
 - wages of carpenter making a table
 - salaries of foreman, supervisor etc.
 - all of the above
- Q.6 Which of the following is not fixed cost? (CO2)
- Insurance premium
 - Cost of raw material
 - Rent of the Factory
 - Interest
- Q.7 N.C.P stands for (CO4)
- national productivity council
 - national productivity centre
 - national product council
 - national product centre
- Q.8 Selling cost= _____ (CO4)
- Factory cost + General expenses
 - Prime cost + Factory expenses
 - Total cost + Profit or loss
 - direct material cost + direct labour cost + direct expenses
- Q.9 Product layout is used for (CO2)
- job production
 - batch production
 - process production
 - mass production
- Q.10 To identify defects in a developed product before it's release is of the (CO5)
- Quality Assurance
 - Quality control
 - Both (a) and (b)
 - None of the above

(2)

180361/170361

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Define variable cost. (CO5)
- Q.12 What is break even point. (CO2)
- Q.13 What is 5S? (CO4)
- Q.14 What is full form of CPM (CO4)
- Q.15 Define Pareto chart. (CO5)
- Q.16 CPM is _____ Oriented (CO2)
- Q.17 JIT stands for _____ (CO4)
- Q.18 Define ABC Analysis. (CO3)
- Q.19 Define marketing technique. (CO5)
- Q.20 What is Acceptance Sampling? (CO4)

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write the benefits of advertising? (CO2)
- Q.22 Write a short note on sales forecasting? (CO3)
- Q.23 What are factors Determining consumer behavior in sales? (CO4)
- Q.24 Write a short note on mass and batch production. (CO1)
- Q.25 What are elements of cost? Explain in detail. (CO2)
- Q.26 What are various types of marketing? (CO5)
- Q.27 Define overheads. Explain different types of overheads. (CO5)
- Q.28 What is ABC analysis? Also writes advantages of ABC analysis. (CO5)

(3)

180361/170361