

**Department of Management studies**

**IV Year B.Tech. ECE I-Sem**

**Management Science**

**QUESTION BANK**

**Course Name** : Management Science  
**Course Code** :  
**Class** : IV- B.Tech  
**Branch** : E.C.E –A,B,C  
**Year** : 2017 – 2018  
**Course Faculty** : Mrs B.Sirisha (A), Mrs K.Sunitha, Mr B.G.N saroj

**OBJECTIVES:**

To learn the basic principles of managerial science, and current business environment underlying business decision making.

**I UNIT**

**1. GROUP - A (SHORT ANSWER QUESTIONS)**

S. No.	Question	Blooms Taxonomy Level
1.	Define Management concept	Understanding
2.	Evaluate the Importance of Management.	evaluating
3.	Explain the Difference Management and leadership	Understanding
4.	Define motivation	Analysis
5.	Define planning concept	Understanding
6	Define organization concept	Understanding
7	Explain the concept of Motivation Theory X.	Knowledge
8	Define system approach	Comprehension
9	Define social responsibility of management.	Evaluating
10	Explain the concept of Motivation Theory Y	Knowledge
11.	Discuss Whether Management is Science or Art	Understanding

## 2. GROUP - B (LONG ANSWER QUESTIONS)

S. No.	Question	Blooms Taxonomy Level
1.	Write about leadership styles.	Analysis
2.	Explain Nature and scope of management.	Understanding
3.	Briefly explain functions of management.	Knowledge
4	Explain the importance of scientific management theory.	Applying
5	Illustrate the 14 principles of management.(Henry Fayol)	Knowledge
6	Explain the Maslow's theory of human needs.	Knowledge
7	Discuss Herzberg's two factor theory of motivation.	Evaluating
8	Overview of advantages and disadvantages of leadership styles.	Understanding
9	Describe the advantages and Disadvantages of Departmentations.	Knowledge
10	State the advantages and Disadvantages of Decentralization.	Evaluating
11	Briefly Explain with the chart to line and staff organization.	Evaluating
12	Explain Matrix organization structure	Evaluation
13	Overview of functional organization with chart.	Evaluating

## II UNIT

### 1. GROUP - A (SHORT ANSWER QUESTIONS)

S. No.	Question	Blooms Taxonomy Level
1.	Define production Management	Knowledge
2.	Write about principles of layout	Knowledge
3.	Discuss importance of Plant layout	Understanding
4.	Write about batch production	Analysis
5.	Outline job production	Understanding
6.	Discuss Mass production	Analysis
7.	Define control charts	Knowledge
8	Define Just in Time(JIT)	
9	Define Acceptance sampling	Understanding
10	Define Six sigma concept	Understanding
11	Define Supply chain Management	Understanding

## 2. GROUP - B (LONG ANSWER QUESTIONS)

S. No.	Question	Blooms Taxonomy Level
1.	Discuss plant layout methods in detail	Analysis
2.	Write methods of productions	create
3.	Explain concept of method study	Understanding
4.	Define work measurement, and write about its importance	Knowledge
5.	What is Statistical quality control? write its importance	evaluating
6.	Describe Control charts for Variables	Analysis
7.	Outline control charts for attributes	Analysis
8.	Write about Deming contributions to Quality Improvements	Analysis
9	Define Materials Management and write its importance	Understanding
10	Write about Importance of Inventory control	Understanding
11	Discuss about ABC analysis	Understanding
12	Write about Store Management	Understanding
13	Define Marketing Mix with suitable example	Understanding
14	Outline Functions of Marketing	Understanding
15	Elucidate product life cycle concept	Understanding
16	Write about channels of distribution	Understanding

### **UNIT-III**

#### **3. GROUP - A (SHORT ANSWER QUESTIONS)**

<b>S. No.</b>	<b>Question</b>	<b>Blooms Taxonomy Level</b>
1.	Illustrate personnel Management concept	Understanding
2.	Write differences between recruitment and selection	Evaluating
3.	Comment on Vestibule Training concept	Understanding
4.	Describe employee welfare measures in detail	Analysis
5.	Write about promotion types	Understanding
6.	Differentiate employee separation concept	Knowledge
7.	Write about the Importance of HRM	Comprehension

**GROUP - B (LONG ANSWER QUESTIONS)**

<b>S. No.</b>	<b>Question</b>	<b>Blooms Taxonomy Level</b>
1.	Define HRM.and make a notes on recruitment and job description?	Analysis
2.	Describe Differences between HRM and HRD?	Understanding
3.	Explain methods of training and development?	Knowledge
4	Describe responsibilities of HR Manager?	Applying
5	Explain Selection process?	Knowledge
6	Write short notes on employee's grievance procedure?	Knowledge
7	Explain online recruitment process?	Evaluating
8	Define job? What do you understand by the job analysis?	Understanding
9	Write notes on Wage and salary administration?	Knowledge

#### **IV -UNIT**

##### **1. GROUP - A (SHORT ANSWER QUESTIONS)**

<b>S. No.</b>	<b>Question</b>	<b>Blooms Taxonomy Level</b>
1.	Describe Gantt chart concept	Knowledge
2.	Write about critical path method	Understanding
3.	Describe Dummy activity concept	Knowledge
4.	Write about optimistic time with example	Knowledge
5.	Write about crashing concept	Analysis

## 2. GROUP - B (LONG ANSWER QUESTIONS)

S. No.	Question	Blooms Taxonomy Level
1.	. What is meant by network analysis and its importance?	Understanding
2.	write short notes on (a) Earliest Start Time (b) Latest Finish time	Understanding
3.	Explain briefly to (a) Latest Finish time (b) Latest Start time.	Understanding
4.	Explain the difference between PERT and CPM?	Understanding
5.	.Write a short notes on (a) Overhead cost (b) Indirect cost.	Understanding

6 Find the critical path.

ACTIVITY	PRECEDING	DURATION DAYS
A	-----	6
B	-----	5
C	A	4
D	B	4
E	B	4
F	C,D	6
G	E	6

7 A small project is composed seven activities .The time estimated are listed in the table bellow

ACTIVITY	OPTIMISTIC	MOST LIKELY	PESSIMISTIC
1-2	3	9	15
1-3	2	5	14
1-4	6	12	30
2-5	2	5	8
3-5	5	11	17
4-6	3	6	15
5-6	3	9	27

- Find the expected duration and variance of each activity.
- Calculate the early and latest occurring time for each activity.



## V -UNIT

### 1. GROUP - A (SHORT ANSWER QUESTIONS)

S. No.	Question	Blooms Taxonomy Level
1.	Write Any MNC company Vision statement	Knowledge
2.	What do you mean by Swot analysis	Knowledge
3.	Diffentiate Objective and Goals	Understanding
4.	What is the importance of Strategic Management	Analysis
5.	Describe diffences between strategy and plan	Understanding
6.	Write about importance of Mission statement	Analysis
7	Define Bench Marking concept	Analysis
8	Describe Balanced Score card concept in detail	Analysis

## 2 GROUP - B (LONG ANSWER QUESTIONS)

S. No.	Question	Blooms Taxonomy Level
1.	Write notes on elements of corporate planning process	Knowledge
2.	Describe the both environmental scanning concept	Knowledge
3.	Explain briefly steps in strategy formulation and implementation?	Understanding
4.	Explain Porter Generic strategies with proper examples	Analysis
5	What is meant by SWOT? And Overview of SWOT analysis?	Understanding
6	Write your opinion on how Strategic Management concept useful for B.Tech Graduates	Analysis
7	Write about Value chain analysis	Evaluate