INSTITUTE OF AERONAUTICAL ENGINEERING

(AUTONOMOUS)

Dundigal, Hyderabad-500 043

INFORMATION TECHNOLOGY
ASSIGNMENT QUESTIONS

Course Name	**MANAGEMENT SCIENCE**
Course Code	**A50014**
Class	IV B. Tech II Semester
Branch	Computer Science and Engineering
Year	2018 – 2019
Course Faculty	Mr.P. Nagesh, Assistant Professor, Department of MBA Ms.E. Sunitha, Assistant Professor, Department of MBA

OBJECTIVES

To meet the challenge of ensuring excellence in engineering education, the issue of quality needs to be addressed, debated and taken forward in a systematic manner. Accreditation is the principal means of quality assurance in higher education. The major emphasis of accreditation process is to measure the outcomes of the program that is being accredited.

In line with this, Faculty of Institute of Aeronautical Engineering, Hyderabad has taken a lead in incorporating philosophy of outcome-based education in the process of problem solving and career development. So, all students of the institute should understand the depth and approach of course to be taught through this question bank, which will enhance learner's learning process.

ASSIGNMENT-I

S. No	Question	Blooms Taxonomy Level	Course Outcome
	UNIT-I		
1	Explain Douglas McGregor's theory x and theory y	Understand	1
2	Describe the modern trends in organization structure designs.	Understand	1
3	Describe briefly about the social responsibility.	Remember	1
4	Mention the different needs as identified by Abraham Maslow. Give an example of each.	Understand	1
5	Write in detail about the functions of management.	Understand	1
6	Write about the different types of organizations based on authority relationships	Understand	1
7	Describe briefly about the different approaches carried in an organization with suitable examples?	Understand	1
8	According to Taylor's scientific management approach bring to the process of management? Did it change the value of time? If so, in what way?	Remember	1
9	Explain the real-life example of a leader and what is the role played in an organization?	Remember	2
10	Explain the real life example of a leader and what is the role played in an organization?	Remember	2
S. No	Question	Blooms Taxonomy Level	Course Outcome
	UNIT – II		
1	Explain Materials Management? and write importance and objectives of material management	Understand	.4
2	Explain role of economic order quantity (EOQ) in inventory control	Understand	4

3	Describe about the method study.	Understand	4
4	Define JIT system.	Remember	4
5	Explain Materials Management? and write importance and objectives of material management	Understand	4
6	What are the marketing strategies based on Product life cycle and discuss each stage and importance in an organization?	Remember	5
7	Discuss channels of distribution.	Understand	5
8	The following data represents the number of defects found each sewing machine cabinet inspected plot a control chart with control limits S.NO: 1, 2, 3, 4, 5, 6, 7 No of defects: 8, 10, 7, 9, 6, 7, 8	Understand	5
9	Construct X and R charts for the following information sample: 1, 2, 3, 4, 5, 6, 7, 8, 9 X: 20, 34, 45, 39, 26, 29, 13, 34, 37 R: 23, 39, 14, 5, 20, 17, 21, 11, 40	Remember	5
10	Explain the objectives of purchasing function? How do you organize the purchasing department.	Understand	5
UNIT – III			
1	What is work-study basic procedure involved in method study and work measurement	Understand	5
2	What is work-study basic procedure involved in method study and work measurement	Understand	6
3	Write the difference between on the job training methods and off the job methods.	Remember	6
4	Write about four strategies of man power planning process.	Remember	6
5	Explain about the steps in handling a grievance.	Understand	6

ASSIGNMENT-II

S. No	Question	Blooms Taxonomy Level	Course Outcome
UNIT – III			
1	Discuss promotion, transfer, separation and demotion.	Understand	7
2	Give the examples of latest training methods which are followed in modern organization?	Understand	8
3	Explain performance appraisal and write about the steps in performance appraisal.	Understand	7
4	Define merit rating and explain the methods of merit rating.	Remember	7
5	Explain Basic functions of Human resource Manager.	Understand	8
UNIT – IV			
1	Write about the early techniques of project management with the help of diagram?	Understand	9
2	What is the difference between Project evaluation and review techniques and critical path method?	Understand	9
3	What is meant by project management and write its importance?	Understand	9
4	What is the difference between Project evaluation and review techniques and critical path method?	Remember	9
5	Write about the procedure of project crashing.	Understand	9
6	Write about the probability of completing the project within a given time?	Remember	9
7	Find out the PERT,CPM , slack Activity: 1-2, 2-5, 1-3, 1-4, 3-5, 4-6, 5-6 Duration: 5, 7, 1, 3, 3, 5, 1	Understand	10

8	Create a network diagram and also find cpm			Understand	10
	job	Predecessor	duration		
	A	S	8		
	B	S	2		
	C	A	6		
	D	B	4		
	E	A	8		
	F	D,E	4		
	G	B	10		
	H	C,F	4		
	I	G,H	6		

9	Find out the estimated, least time and slack for the following data				Understand	11
	activity	Optimistic time	Most likely time	Pessimistic time		
	1-2	2	5	14		
	1- 6	2	5	8		
	2-3	5	11	29		
	2-4	1	4	7		
	3-5	5	11	17		
	4-5	2	5	14		
	6-7	3	9	27		
	5-8	2	2	8		
	7-8	7	13	31		

10	Discuss how the applications of network techniques to engineering problems.	Understand	10

UNIT – V

S. No	Question	Blooms Taxonomy Level	Course Outcome
1	Explain elements of corporate planning process with the help of diagram?	Understand	12
2	Explain about the SWOT analysis significance.	Understand	12
3	Explain how companies will analyze the strengths and weakness with examples	Remember	10
4	Explain elements of corporate planning process with the help of diagram?	Remember	13
5	Explain Steps in Strategy Formulation and Implementation??	Understand	13
6	Explain elements of corporate planning process with the help of diagram.	Remember	13
7	How companies will find out the strengths and opportunities in an organization?	Remember	14
8	Describe briefly about bench marking and benefits of it.	Remember	14
9	Explain Contemporary Management Practices in detail?	Remember	15
10	Explain about the environmental scanning.	Understand	15

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