

Code No: S5322/R07

RA

IV B.Tech I Semester Supplementary Examinations, Feb/Mar 2011
MANAGEMENT SCIENCE
(Aeronautical Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. What are the various functions of management? [16]
2. Explain the following:
 - (a) Principle of Authority and Responsibility
 - (b) Principle of Unity of Command
 - (c) Principle of Span of Control
 - (d) Principle of Exception. [4×4]
3. Differentiate between 'job order production' and 'batch production' systems. [16]
4. What do you mean by channels of distribution? Explain its importance in marketing. [16]
5. Do you prefer centralized recruitment or de-centralized recruitment for recruiting executives in public sector? Substantiate your argument with adequate reasoning. [16]
6. Draw the PERT network for the following activities and determine the probability of completing the project in 48 days. [16]

Jobs	Duration in days		
	Optimistic	Most likely	Pessimistic
1-2	5	8	1
1-3	1	3	5
2-4	4	6	7
3-4	3	7	9
4-5	10	20	30
4-6	14	18	23
4-7	3	6	10
5-7	5	9	12
6-8	1	4	6
7-8	2	5	9

7. Can there be a strategy without a mission? Give a mission statement for following organization:
 - (a) An internet service provider
 - (b) A large private hospital

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(c) State Electricity Board

[5+5+6]

8. What do you understand by total quality management? How does this concept differ from quality control techniques? [16]

FirstRanker