

Code No: R05311001

R05**Set No. 2****III B.Tech I Semester Examinations, November 2010****MANAGEMENT SCIENCE****Common to Metallurgy And Material Technology, Electronics And
Instrumentation Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. What are the techniques of work measurement? Describe the relationship between work measurement and method study. [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. State and describe the Fayol's principles of management. [16]
4. Is re-engineering another fad or does it offer something of lasting value? [16]
5. How can a company make use of its structure and culture in internal corporate analysis? [16]
6. What are some of the problems of using graphic rating scales as method of Performance appraisal? [16]
7. From the following data draw the network and identity the critical path also calculate total float and free float of each activity. [16]

Activity	T_o	T_m	T_p
1-2	2	6	9
1-6	5	9	14
2-3	4	9	12
2-4	3	6	9
3-5	5	12	15
4-5	4	9	14
6-7	1	6	9
5-8	2	4	6
7-8	10	15	24

8. (a) State the objectives of stores management.
- (b) Explain the concept of LIFO. [8+8]

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R05**Set No. 4****III B.Tech I Semester Examinations, November 2010****MANAGEMENT SCIENCE****Common to Metallurgy And Material Technology, Electronics And
Instrumentation Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. (a) State the objectives of stores management.
(b) Explain the concept of LIFO. [8+8]
2. What are some of the problems of using graphic rating scales as method of Performance appraisal? [16]
3. State and describe the Fayol's principles of management. [16]
4. Is re-engineering another fad or does it offer something of lasting value? [16]
5. From the following data draw the network and identify the critical path also calculate total float and free float of each activity. [16]

Activity	T_o	T_m	T_p
1-2	2	6	9
1-6	5	9	14
2-3	4	9	12
2-4	3	6	9
3-5	5	12	15
4-5	4	9	14
6-7	1	6	9
5-8	2	4	6
7-8	10	15	24

6. 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]
7. How can a company make use of its structure and culture in internal corporate analysis? [16]
8. What are the techniques of work measurement? Describe the relationship between work measurement and method study. [16]

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R05**Set No. 1****III B.Tech I Semester Examinations, November 2010****MANAGEMENT SCIENCE****Common to Metallurgy And Material Technology, Electronics And
Instrumentation Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. 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]

2. How can a company make use of its structure and culture in internal corporate analysis? [16]

3. Is re-engineering another fad or does it offer something of lasting value? [16]

4. (a) State the objectives of stores management.

(b) Explain the concept of LIFO. [8+8]

5. State and describe the Fayol's principles of management. [16]

6. From the following data draw the network and identity the critical path also calculate total float and free float of each activity. [16]

Activity	T_o	T_m	T_p
1-2	2	6	9
1-6	5	9	14
2-3	4	9	12
2-4	3	6	9
3-5	5	12	15
4-5	4	9	14
6-7	1	6	9
5-8	2	4	6
7-8	10	15	24

7. What are the techniques of work measurement? Describe the relationship between work measurement and method study. [16]

8. What are some of the problems of using graphic rating scales as method of Performance appraisal? [16]

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R05**Set No. 3****III B.Tech I Semester Examinations, November 2010****MANAGEMENT SCIENCE****Common to Metallurgy And Material Technology, Electronics And
Instrumentation Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. 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]

2. What are some of the problems of using graphic rating scales as method of Performance appraisal? [16]

3. Is re-engineering another fad or does it offer something of lasting value? [16]

4. State and describe the Fayol's principles of management. [16]

5. What are the techniques of work measurement? Describe the relationship between work measurement and method study. [16]

6. From the following data draw the network and identify the critical path also calculate total float and free float of each activity. [16]

Activity	T_o	T_m	T_p
1-2	2	6	9
1-6	5	9	14
2-3	4	9	12
2-4	3	6	9
3-5	5	12	15
4-5	4	9	14
6-7	1	6	9
5-8	2	4	6
7-8	10	15	24

7. (a) State the objectives of stores management.

(b) Explain the concept of LIFO.

[8+8]

8. How can a company make use of its structure and culture in internal corporate analysis? [16]
