

Code No: R05320301

**R05****Set No. 2**

III B.Tech II Semester Examinations, December 2010

**INDUSTRIAL MANAGEMENT**

Common to Mechanical Engineering, Production Engineering, Automobile Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

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1. (a) What are the objectives of control charts?  
(b) Distinguish between variable data and attribute data. [8+8]
2. Critically evaluate different methods of purchasing and recommend their suitability to organisational requirements. [16]
3. 'Management is no longer exclusive to business but common to all kinds of activities' - Discuss. [16]
4. Distinguish between 'Centralisation' and 'decentralisation' of Authority and elaborate their merits and limitations. [16]
5. (a) What are the broad objectives of a good plant layout?  
(b) Explain clearly the important factors that influence the layout decision. [8+8]
6. Enumerate the steps involved in basic work study procedure. [16]
7. Define 'Job evaluation' and narrate the various steps involved for evaluating jobs. [16]
8. The following details relate to a small project with the help of which compute the probability of completion of project within scheduled time. The expected time of each activity is as follows: [16]

Sl. No.	1	2	3	4	5	6	7	8	9
Activity	1-2	1-3	2-4	3-4	4-5	5-6	3-5	5-7	6-7
Activity	6	8	7	12	3	5	7	11	10

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Code No: R05320301

**R05****Set No. 4**

III B.Tech II Semester Examinations, December 2010

**INDUSTRIAL MANAGEMENT****Common to Mechanical Engineering, Production Engineering, Automobile Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions  
All Questions carry equal marks**

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1. The following details relate to a small project with the help of which compute the probability of completion of project within scheduled time. The expected time of each activity is as follows: [16]

Sl. No.	1	2	3	4	5	6	7	8	9
Activity	1-2	1-3	2-4	3-4	4-5	5-6	3-5	5-7	6-7
Activity	6	8	7	12	3	5	7	11	10

2. Define 'Job evaluation' and narrate the various steps involved for evaluating jobs. [16]
3. (a) What are the broad objectives of a good plant layout?  
(b) Explain clearly the important factors that influence the layout decision. [8+8]
4. Critically evaluate different methods of purchasing and recommend their suitability to organisational requirements. [16]
5. (a) What are the objectives of control charts?  
(b) Distinguish between variable data and attribute data. [8+8]
6. Enumerate the steps involved in basic work study procedure. [16]
7. 'Management is no longer exclusive to business but common to all kinds of activities' - Discuss. [16]
8. Distinguish between 'Centralisation' and 'decentralisation' of Authority and elaborate their merits and limitations. [16]

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Code No: R05320301

**R05****Set No. 1**

III B.Tech II Semester Examinations, December 2010

**INDUSTRIAL MANAGEMENT**

Common to Mechanical Engineering, Production Engineering, Automobile Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks

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- What are the objectives of control charts?
  - Distinguish between variable data and attribute data. [8+8]
- Define 'Job evaluation' and narrate the various steps involved for evaluating jobs. [16]
- Enumerate the steps involved in basic work study procedure. [16]
- 'Management is no longer exclusive to business but common to all kinds of activities' - Discuss. [16]
- The following details relate to a small project with the help of which compute the probability of completion of project within scheduled time. The expected time of each activity is as follows: [16]

Sl. No.	1	2	3	4	5	6	7	8	9
Activity	1-2	1-3	2-4	3-4	4-5	5-6	3-5	5-7	6-7
Activity	6	8	7	12	3	5	7	11	10

- Critically evaluate different methods of purchasing and recommend their suitability to organisational requirements. [16]
- Distinguish between 'Centralisation' and 'decentralisation' of Authority and elaborate their merits and limitations. [16]
- What are the broad objectives of a good plant layout?
  - Explain clearly the important factors that influence the layout decision. [8+8]

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Code No: R05320301

**R05****Set No. 3**

III B.Tech II Semester Examinations, December 2010

**INDUSTRIAL MANAGEMENT****Common to Mechanical Engineering, Production Engineering, Automobile Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions  
All Questions carry equal marks**

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1. The following details relate to a small project with the help of which compute the probability of completion of project within scheduled time. The expected time of each activity is as follows: [16]

Sl. No.	1	2	3	4	5	6	7	8	9
Activity	1-2	1-3	2-4	3-4	4-5	5-6	3-5	5-7	6-7
Activity	6	8	7	12	3	5	7	11	10

2. (a) What are the broad objectives of a good plant layout?  
(b) Explain clearly the important factors that influence the layout decision. [8+8]
3. Distinguish between 'Centralisation' and 'decentralisation' of Authority and elaborate their merits and limitations. [16]
4. Critically evaluate different methods of purchasing and recommend their suitability to organisational requirements. [16]
5. Enumerate the steps involved in basic work study procedure. [16]
6. 'Management is no longer exclusive to business but common to all kinds of activities' - Discuss. [16]
7. (a) What are the objectives of control charts?  
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8. Define 'Job evaluation' and narrate the various steps involved for evaluating jobs. [16]

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