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II B.Tech I Semester Examinations,November 2010 MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to Civil Engineering, Metallurgy And Material Technology Time: 3 hours Max Marks: 80

Answer any FIVE Questions All Questions carry equal marks *****

1. Answer the following briefly.

Code No: R05210102

- (a) Revenue and cost curves in perfect competition and monopoly
- (b) Price discrimination and product differentiation.
- 2. Explain the concept of capital budgeting and what is its practical utility? [16]
- 3. Explain the following concepts and illustrate their treatment with imaginary data.
 - (a) Depreciation
 - (b) Prepaid expenses
 - (c) Reserve for bad and doubtful debts
 - (d) Income received in advance.
- 4. Explain the concept cross elasticity of demand. Illustrate your answer with suitable examples. How is it different from price elasticity of demand? [16]
- 5. Explain in detail the three stage production function and also represent diagrammatically. [16]
- 6. Explain the relationship of Managerial Economics with other disciplines. [16]
- 7. (a) From the following information, calculate

[16]

[8+8]

[16]

- i. Debt Equity ratio
- ii. Current ratio

	Rs.		Rs.
Debentures	1,40,000	Bank balance	30,000
Long term loans	70,000	Sundry Debtors	70,000
General reserve	40,000		
Creditors	66,000		
Bills payable	14,000		
Share capital	1,20,000		

(b) Calculate Interest Coverage ratio from the following information.

	Rs.
Net profit after deducting interest and taxes	6,00,000
12% Debentures of the face value of	15,00,000
Amount provided towards taxation	1,20,000

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Set No. 2

8. What are the salient features of a company? Why has it become the most popular form of organization? [16]

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[16]

[16]

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Answer any FIVE Questions All Questions carry equal marks *****

- 1. Explain the relationship of Managerial Economics with other disciplines. [16]
- 2. Explain the following concepts and illustrate their treatment with imaginary data.
 - (a) Depreciation

Code No: R05210102

- (b) Prepaid expenses
- (c) Reserve for bad and doubtful debts
- (d) Income received in advance.

3. Answer the following briefly.

- (a) Revenue and cost curves in perfect competition and monopoly
- (b) Price discrimination and product differentiation. [8+8]
- 4. (a) From the following information, calculate
 - i. Debt Equity ratio

ii. Current ratio

	Rs.		Rs.
Debentures	$1,\!40,\!000$	Bank balance	30,000
Long term loans	70,000	Sundry Debtors	70,000
General reserve	40,000		
Creditors	66,000		
Bills payable	14,000		
Share capital	1,20,000		

(b) Calculate Interest Coverage ratio from the following information.

	Rs.
Net profit after deducting interest and taxes	6,00,000
12% Debentures of the face value of	15,00,000
Amount provided towards taxation	1,20,000

- 5. Explain the concept cross elasticity of demand. Illustrate your answer with suitable examples. How is it different from price elasticity of demand? [16]
- 6. Explain in detail the three stage production function and also represent diagrammatically. [16]

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Code No: R05210102

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Set No. 4

- 7. Explain the concept of capital budgeting and what is its practical utility? [16]
- 8. What are the salient features of a company? Why has it become the most popular form of organization? [16]

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16

[16]

II B.Tech I Semester Examinations,November 2010 MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to Civil Engineering, Metallurgy And Material Technology Time: 3 hours Max Marks: 80

Answer any FIVE Questions All Questions carry equal marks ****

- 1. What are the salient features of a company? Why has it become the most popular form of organization? [16]
- 2. Explain in detail the three stage production function and also represent diagrammatically. [16]
- 3. Explain the following concepts and illustrate their treatment with imaginary data.
 - (a) Depreciation

Code No: R05210102

- (b) Prepaid expenses
- (c) Reserve for bad and doubtful debts
- (d) Income received in advance.
- 4. Explain the relationship of Managerial Economics with other disciplines. [16]
- 5. Answer the following briefly.
 - (a) Revenue and cost curves in perfect competition and monopoly
 - (b) Price discrimination and product differentiation. [8+8]
- 6. Explain the concept cross elasticity of demand. Illustrate your answer with suitable examples. How is it different from price elasticity of demand? [16]
- 7. (a) From the following information, calculate
 - i. Debt Equity ratio
 - ii. Current ratio

	Rs.		Rs.
Debentures	1,40,000	Bank balance	30,000
Long term loans	70,000	Sundry Debtors	70,000
General reserve	40,000		
Creditors	66,000		
Bills payable	14,000		
Share capital	1,20,000		

(b) Calculate Interest Coverage ratio from the following information.

Code No: R05210102

R05

Set No. 1

	Rs.
Net profit after deducting interest and taxes	6,00,000
12% Debentures of the face value of	15,00,000
Amount provided towards taxation	1,20,000

8. Explain the concept of capital budgeting and what is its practical utility? [16]

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II B.Tech I Semester Examinations,November 2010 MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS Common to Civil Engineering, Metallurgy And Material Technology Time: 3 hours Max Marks: 80

Answer any FIVE Questions All Questions carry equal marks

- 1. Explain the relationship of Managerial Economics with other disciplines. [16]
 - 2. (a) From the following information, calculate
 - i. Debt Equity ratio
 - ii. Current ratio

Code No: R05210102

	Rs.		Rs.
Debentures	1,40,000	Bank balance	30,000
Long term loans	70,000	Sundry Debtors	70,000
General reserve	40,000		
Creditors	66,000		
Bills payable	14,000		
Share capital	1,20,000		
10			

(b) Calculate Interest Coverage ratio from the following information.

	Rs.
Net profit after deducting interest and taxes	6,00,000
12% Debentures of the face value of	15,00,000
Amount provided towards taxation	1,20,000

- 3. Answer the following briefly.
 - (a) Revenue and cost curves in perfect competition and monopoly
 - (b) Price discrimination and product differentiation.
- 4. Explain the following concepts and illustrate their treatment with imaginary data.

[16]

[8+8]

[16]

- (a) Depreciation
- (b) Prepaid expenses
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- (d) Income received in advance.
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Set No. 3

- 7. Explain the concept of capital budgeting and what is its practical utility? [16]
- 8. What are the salient features of a company? Why has it become the most popular form of organization? [16]

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