

B.Tech II Year II Semester Examinations, April/May-2012
MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
 (COMMON TO EEE, ECE, IT)

Time: 3 hours

Max. Marks: 80

Answer any five questions
All questions carry equal marks

- - -

1. Explain law of variable proportion with suitable diagram? [16]
2. Explain the concept of economies and diseconomies? [16]
3. Define partnership? Write its type and kind of partnership firm? [16]
4. What is meant by break even analysis? Explain its uses and limitations of BEP? [16]
5. Write difference between perfect competition and imperfect competition? [16]
6. Record the following transactions in the books of Amrit and Co. [16]

Jan 1 st started business with cash	10000
Jan 2 nd deposited into bank	9000
Jan 3 rd paid installation charges	600
Jan 16 th purchased furniture	2000
Jan 18 th sold furniture to Naresh, and discount allowed Rs.80.	1000
Jan 25 th paid wages	350
Jan 27 th paid rent by cheque	2500
Jan 31 st received from Harikishan	1500

7. A chemical company is considering an investment of Rs.350000. determine PBP, ARR,IRR,NPV@15% &PI@15%.The cash flows are as follows: [16]

year	CFAT
1	89000
2	89000
3	120000
4	120000
5	160000

8. On the basis of the following information calculate (1) gross profit ratio (2) debt equity ratio(3) working capital ratio(4) stock turn over(5) operating ratio.

Net sales---2500000, cost of goods sold---1500000, current assets---600000, current liabilities---300000, selling expenses---40000, office expenses---20000, paid up capital---450000, debentures---220000, loan---145000, opening stock---100000, closing stock---200000. [16]

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