Paper / Subject Code: 53415 / Engineering Economics, Finance, Accounting & Costing

B.E.(PRODUCTION)(SEM VIII) (CBSGS) /

DEC 2019/19.12.2019

Duration 3 Hours

Total Marks 80

N.B.

1. Question Number ONE is compulsory.

- 2. Attempt any three questions from remaining five questions.
- 3. Assume suitable data if necessary.

Q1.a From the following Trial Balance prepare a Trading and Profit and Loss Account for the year ending 31st December, 2018 and Balance Sheet as on that date.

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Trial Balance as on 31-12-2018					
Particulars	Dr. Rs.	Cr. Rs.			
Plant & Machinery	50,000	4			
Carriage	9,600				
General Expenses	1,400				
Electricity and Lighting	15,000				
Debtors	14,000				
Advertisement	2,000				
Capitals		69,600			
Furniture	5,200				
Wages	30,000				
Purchases	26,000				
Stock	20,800	2			
Creditors		1,29,200			
Printing and Stationery	4,200				
Interest on Loan	4,000				
Land and Building	56,600				
Sales		42,000			
Discount	800				
Cash in Hand	1,000				
Returns	1,000	800			
• ()	2,41,600	2,41,600			

Adjustments:

- 1. Stock of goods on 31st December, 2018 was valued at Rs. 21,000/-
- 2. Plant and Machinery is to be depreciated at 15%. And other assets at 10%
- 3. Prepaid wages were Rs. 16,000/-
- b. Explain any two financial ratios.

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- Q2. Answer in brief any four from the following.

- a) Money Market.
- b) Concept of National Income.
- c) Fiscal Policy
- d) Functions of SEBI.
- e) Market Competition.

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Q3. a) Air Travel can carry a maximum of 8000 passengers per month on one of its routes at a fare of Rs.95/-. Variable cost is Rs.15/- per passenger and fixed cost is Rs. 40,000/-

per month. Determine

- i) Break Even Quantity.
- ii) Break Even Sales.
- iii) Margin of Safety.
- iv) Sales required to achieve profit of Rs.1,60,000/-

Q3.	b)	Write detail note on Importance of Depreciation and Methods of Depreciation.	10
Q4.	a)	Write Standard structure of Cost Sheet.	10
Q4.	b)	The wages data of departments P and Q are given below	10

	Department P	Department P
Actual Hours Worked	4,100	2,900
Actual Gross Wages	Rs.2,96,800	Rs.2,58,050
Standard Hours of Production	4,000	3,000
Standard Rate per Hour	Rs,35/-	Rs.42/-

Determine all labour variances for department P and Q.

- Q5. a) Write detail note on INFLATION, causes and remedies'.
 Q5. b) Write detail note on Mutual Fund and Share Market.
 Q6. Write short note on any four from the following
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 - i) Sources of Finance.
 - ii) Law of Supply.
 - iii) Functions of Commercial Bank.
 - iv) Book Keeping and Accountancy.
 - v) Law of Diminishing Marginal Utility.
