Anjuman Islam Janjira Degree College of Science Murud-Janjira, Raigad-402401 Affiliated to University of Mumbai	
Class: -F.Y.B.Com (A & F)	**Subject: - Vocational Skill in Accounting & Finance-II**
Semester:- I Additional Exam	**Course code: -**
Exam Event:- FH Summer 2026	**Marks: -.30**
Date: - 24/02/2026	**Duration: - 01:00 Hours**

N.B. – 1 – Attempt any 2 out of 3 questions.
2 – All questions have internal choice.
3 – Figures to the right indicate full marks

Q.1.A. MVA Ltd. provides you the following information: **08**

Production and Sales at 60% capacity

Variable Expenses	**₹**
Production	1,50,000
Administration	1,50,000
Selling and Distribution	1,20,000
Semi-Variable Expenses:	
Production	50,000
Administration	60,000
Selling and Distribution	70,000
Fixed Expenses:	
Production	3,40,000
Administration	3,20,000
Selling and Distribution	3,00,000
Total Sales	15,00,000

Note: Semi-variable expenses are constant between 55% and 75% of capacity, increasing by 10% if the capacity exceeds 75% but does not exceed 90% of capacity and by 20% if the capacity exceeds 90% of capacity.

Required: Prepare a Flexible Budget at 70%, 80% and 100% capacity level.

Q.1.B. The cost of production at 60 percent capacity is given below: **07**

	₹
A. Variable Expenses:	
Direct Materials	1,80,000
Direct Wages	1,20,000
Direct Expense	1,00,000
B. Semi Variable Expenses:	
Repair and maintenance	75,000
Power	60,000
Indirect material	90,000
Indirect labour	45,000
C. Fixed Expenses:	
Establishment	90,000
Depreciation	30,000
Selling and Distribution Expenses	45,000
Insurance	12,000

Assume that the fixed expenses remain constant for all levels of production, semi-variable expenses remain constant between 60 percent to 80 percent of capacity, increase by 20% at above 80% of capacity.

At 75 percent capacity ₹12,00,000
At 90 percent capacity ₹14,00,000
At 100 percent capacity ₹15,00,000
Prepare a flexible budget and forecast the profits at 75 percent and 90 percent capacity.

Q.2.A. How to customized random number generation? **08**
Q.2.B. Write the advantages and limitation of flexible budget. **07**

Q.3.A. The following data are available of a manufacturing company for a year: **08**

Fixed Expenses	₹
Salary and wages	1, 520
Rent Rates and Taxes	1,056
Depreciation	1,184
Salary administrative Expenses	1,040

Variable Expenses		Semi-Variable Expenses	
At 50% Capacity	₹	At 50% Capacity	₹
Material	3,472	Repair and maintenance	560
Labour	3,264	Indirect labour	1264
Other expenses	1,264	Salesman salaries	608
		Sundry administrative expenses	448

Semi variable expenses remain constant between 45% and 65% of capacity increasing by 10% between 65% and 85% capacity and by 20% between 80% and 100% capacity.

Sales At Various Level are	₹
50% of capacity	16,000
60% of capacity	19,200
75% of capacity	24,000
90% of capacity	28,800
100% of capacity	32,000

Prepare a flexible budget for the year and forecast the profit at 50% ,60% ,75% and 100% of capacity.
Q.3.B. Discuss in detail preparation of flexible budget and sales budget in excel. **07**