

STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086

(For candidates admitted during the academic year 2015-16 and thereafter)

COURSE CODE: 15CM/ME/AA55

B.COM DEGREE EXAMINATION DECEMBER 2020

COMMERCE – SHIFT II

FIFTH SEMESTER

COURSE: MAJOR ELECTIVE

PAPER : AUTOMATED ACCOUNTING PRACTICES

TIME : 90 MINUTES

MAX. MARKS: 50

Section – A

Answer All the Questions:

(3x 2 =6)

1. State the features of Tally.
2. The Balance Sheet of Punjab Limited as on 31-12-2017 was as follows

Particulars	Rs	Particulars	Rs
Equity Share Capital	40,000	Plant and Machinery	24,000
Capital Reserve	8,000	Land and Buildings	40,000
8% Loan on Mortgage	32,000	Furniture and fixtures	16,000
Creditors	16,000	Stock	12,000
Bank overdraft	4,000	Debtors	12,000
Taxation:		Investments	4,000
Current	4,000	(Short-term)	
Future	4,000		
Profit and Loss A/C	12,000	Cash in hand	12,000
Total	1,20,000	Total	1,20,000

From the above Balance Sheet, Compute Proprietary Ratio using Excel.

3. The Delta Company is planning to purchase Machine X. Machine X would cost Rs.25,000 and would have a useful life of 10 years with zero salvage value. The expected annual cash inflow of the machine is Rs.10,000. Calculate the Pay-back period in Excel.

Section B

Answer any Three Questions:

(3 x 8 = 24)

4. Briefly explain the Excel functions used for Capital Budgeting Techniques.
5. From the following data relating to the assets of the balance sheet of ABC Ltd., for the period ended March 31,2011 to March 31,2014, Calculate Trend Percentages using Excel.

Particulars	2010-11	2011-12	2012-13	2013-14
Cash	100	120	80	140
Debtors	200	250	325	400
Stock	300	400	350	500
Other current assets	50	75	125	150
Land	400	500	500	500
Buildings	800	1000	1200	1500

Plant	1000	1000	1200	1500
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6. The expenses budgeted for production of 1000 units in a factory is furnished below.

Particulars	Per unit Rs
Material Cost	700
Labour Cost	250
Variable overheads	200
Selling expenses (20% fixed)	130
Administrative expenses(Rs 2,00,000)	200
Total Cost	1,480

Use the Excel functions to prepare a budget for production of 600 units and 800 units assuming administrative expenses are rigid for all the level of production.

7. How do you calculate 5 yearly moving averages from the following set of data using Excel?

Year	Sales
2003	4
2004	6
2005	5
2006	8
2007	9
2008	5
2009	4
2010	3
2011	7
2012	8

Section C

Answer any ONE Question:

(1 x 20 = 20)

8. Prepare Common Size Balance Sheet of XRI Ltd from the following information using Excel:

Particulars	March 31,2017	March 31,2018
I Equity and Liabilities		
1.Shareholders Fund		
a) Share capital	15,00,000	12,00,000
b)Reserves and Surplus	5,00,000	5,00,000
2.Non-Current Liabilities		
Long-term Borrowings	6,00,000	5,00,000
3.Current Liabilities		
Trade Payables	15,50,000	10,50,000
Total	41,50,000	32,50,000
II Assets		
1. Non-current assets		
a) Fixed Assets		
- Plant and Machinery	14,00,000	8,00,000

-Goodwill	16,00,000	12,00,000
b)Non-current Investments	10,00,000	10,00,000
2.Current Assets		
Inventories	1,50,000	2,50,000
Total	41,50,000	32,50,000

9. The Balance Sheet of XYZ Ltd as on 31st December 2013 and 31st December 2014 are as follows:

Liabilities & Capital	2013	2014	Assets	2013	2014
Share Capital	5,00,000	7,00,00	Land and Buildings	80,000	1,20,000
Profit and Loss	1,00,000	1,60,000	Plant and Machinery	5,00,000	8,00,000
General Reserve	50,000	70,000	Stock	1,00,00	75,000
Sundry Creditors	1,53,000	1,90,000	Debtors	1,50,000	1,60,000
Bills Payable	40,000	50,000	Cash	20,000	20,000
Expenses O/S	7,000	5,000			
	8,50,000	11,75,000		8,50,000	11,75,000

Additional information:

- 1) Rs 50,000 depreciation has been charged on plant and machinery during 2014
- 2) A Piece of Machinery was sold for Rs 8,000 during the year 2014, it had a cost Rs 12,000; depreciation of Rs 7,000 had been provided on it

Prepare a Schedule of changes in Working capital and a statement showing the sources and application of funds for 2014 using Spreadsheet.
