

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086.
(For candidates admitted during the academic year 2015 – 16 and thereafter)
SUBJECT CODE: 15CM/AC/FS15

B.C.A. DEGREE EXAMINATION NOVEMBER 2018
FIRST SEMESTER

COURSE : ALLIED – CORE
PAPER : FINANCIAL STATEMENTS AND ANALYSIS
TIME : 3 HOURS **MAX. MARKS: 100**

SECTION – A

ANSWER ALL QUESTIONS: **(10 x 2 = 20)**

1. What is a Journal?
2. What is Gross Profit?
3. Define cost.
4. What do you mean by financial statements?
5. What is Ratio Analysis?
6. From the following information calculate working capital. Cash in hand Rs. 10,000, Debtors Rs. 20,000, Current liabilities Rs. 10,000.
7. Journalise the following transaction:
 - I. Purchase Machinery Rs.10,000
 - II. Sold good to Mohan on credit Rs. 5,000
 - III. Paid rent to Raman Rs. 2,000
8. Ascertain the value of Raw Materials purchased:

Materials consumed	Rs.5,00,000
Opening stock of materials	Rs. 50,000
Closing stock of materials	Rs. 25,000
9. Calculate gross profit ratio:

Sales	Rs.5,00,000
Cost of goods sold	Rs.3,00,000
10. Prepare Cash A/c from the following details:

Purchased goods for cash	Rs.5,000
Sold goods to Mr. Mani on credit	Rs.1,500
Bought furniture for cash	Rs.7,000
Opening cash balance	Rs.1,000

SECTION – B

ANSWER ANY FIVE QUESTIONS: **(5 x 8 = 40)**

11. From the following information prepare a trading and profit and loss account for the year ending 31.12.2016.

	Rs.
Opening stock	80,000
Purchases	8,60,000
Freight inwards	52,000
Wages	24,000
Sales	14,40,000
Purchases returns	10,000
Sales returns	3,16,000
Closing stock	1,00,000
Import duty	30,000

12. X Ltd. Sells goods on cash and on credit basis. The following information is extracted from its books for 2016.

	Rs.
Total sales	1,00,000
Cash sales included in above	20,000
Sales returns	7,000
Total debtors on 31.12.2016	9,000
Bills receivable on 31.12.2016	2,000
Provision for doubtful debts	1000
Trade creditors on 31.12.2016	10,000

You are required to calculate a) debtors turnover ratio b) the average collection period.

13. Prepare a trading accounts for the year ended 31.12.2014.

Opening stock	Rs.5,000;	Closing stock	Rs.9,000
Purchases	Rs.1,58,000	Sales	Rs.2,65,000
Purchase return	Rs.1,000;	Sales return	Rs.1,200

14. The following Trail Balance was extracted from the books of a Merchant, yet they are incorrect. You are required to correct and redraft it.

Particulars	Rs.	Particulars	Rs.
Premises	30,000	Capital	36,800
Machinery	8,500	Furniture	2,800
Bad debts	1,400	Sales	52,000
Returns outwards	1,300	Debtors	30,000
Cash	200	Interest received	1,300
Discount received	1,500		
Bank overdraft	5,000		
Creditors	25,000		
purchases	50,000		
	1,22,900		1,22,900

15. Prepare a cost sheet from the following:

a. Direct materials	Rs.50,000
b. Direct wages	Rs.4,000
c. Factory expenses	Rs.5,000
d. office expenses	Rs.1,000
e. Selling expenses	Rs.500

16. From the following data, calculate current ratio:

Liquid assets	Rs.1,00,000
Stock	Rs.90,000
Prepaid expenses	Rs.60,000
Working capital	Rs.1,50,000

17. Calculate the trend percentages from the following data taking 2015 as the base year:

Current assets	2015 Rs.	2016 Rs.	2017 Rs.
Cash	20,000	24,000	26,000
Book debts	30,000	36,000	50,000
Stock	40,000	60,000	80,000
Bills receivable	10,000	15,000	20,000

SECTION – C

ANSWER ANY TWO QUESTIONS:

(2 x 20 = 40)

18. Journalise the following transactions in the books of Mr. Miller

Started business with cash	10,000
Bought furniture for cash	900
Purchased goods from Mohan for cash	4,000
Sold goods for cash	1,700
Paid into bank	2,000
Sold goods to James	2,200
Purchased stationary	500
Rent paid	800
Wages paid	500
Paid salary	8,000
Withdrew from bank for office use	500

19. The following are the balances extracted from the books of Mr. Durai as on 31.3.2014.
Prepare Trading and Profit and Loss account for the year ended 31.3.2014 and a Balance sheet as on that date.

Particulars	Debit Rs.	Credit Rs.
Capital		50,000
Opening stock	10,000	
Machinery	20,000	
Purchases	35,000	
Purchases returns		500
Sales		45,000
Sales return	500	
Wages	1,000	
Salaries	2,500	
Office rent	1,000	
Insurance	500	
Sundry debtors	25,000	
Sundry creditors		14,500
Cash	500	
Bank balance	14,000	

- I. On 31.3.2014.closing stock Rs.10,000
- II. Outstanding salaries Rs.500
- III. Prepaid insurance Rs.250
- IV. Bad debts Rs.500
- V. Provide 10% depreciation on Machinery.

20. Calculate prime cost, factory cost, cost of production, cost of sales and profit from the following details:

Direct materials	Rs.10,000
Direct labour	Rs.4,000
Direct expenses	Rs.500
Factory expenses	Rs.1,500
Administrative expenses	Rs.1,000
Selling expenses	Rs.300
Sales	Rs.20,000

21. From the following details, you are required to calculate

- I. Current ratio
- II. Liquid ratio
- III. Debt equity ratio

Liabilities	Rs.	Assets	Rs.
Share capital	3,00,000	Plant and Machinery	3,00,000
General reserve	1,10,000	Land buildings	3,00,000
10% Debentures	2,50,000	Furniture	60,000
Sundry creditors	90,000	Debtors	70,000
Bills payable	25,000	Cash	50,000
		stock	1,00,000
