[Time: 02:30 Hours]

Q.P. Code :36238

[ Marks:75]

		Please check whether you have got the right question paper.	1,06
		N.B: 1. All question are Compulsory.	
		2. All question carry 15 marks each.	3
		3. Working notes should form part of your answer.	
Q.1	a)	Choose correct alternative and rewrite the statement: (Any Eight)	08
	ŕ	1. Current investment are valued on the closing date at	
		(a) Cost (b) Market value	
		(c) Cost or market value whichever is lower (d) Cost or market value whichever is higher.	
		2. Rebate on bills discounted is shown under	
		(a) Other liabilities and provisions (b) Current Liabilities	
		(c )Contingent liabilities (d) None of the above	
		3. Premium on Re- insurance ceded is deducted from,	
		(a) Premium for direct business (b) Interest	
		(c) Commission (d) Discount	
		4. Accounting for investment is dealt with by	
		(a) AS9 (b) AS13 (c) AS 11 (d) $AS29$	
		<ul><li>5. Following is not an example of a monetary item</li><li>(a) Cash (b) Payable (c) Receivables (d) Fixed Asstes</li></ul>	
		6. Maximum number of partners in LLP is	
		(a) 20 (b) 50 (c) 100 (d) No Limit	
		7. Unclaimed dividend is shown by bank under,	
		(a) Deposits (b) Advances	
	20,0	(c) Other liabilities (d) Contingent Liabilities	
Å		8. General insurance includes	
30		(a) Fire insurance (b) Marine insurance	
6,00		(c) Misc. insurance (d) all a,b,c	
(6,7)		9. Liability of designated partner in LLP	
2000	666	(a) Limited (b) Unlimited	
		(c) a & b (d) None of the above	
		10. The amount of exchange difference is recorded in	
	3000	(a) Foreign exchange fluctuation a/c (b) Profit and loss a/c	
100 M	343	(c) none of the above (d) General reserve a/c	

07

15

- b) State whether the following statement are true or false (any seven)
  - i. Certificate of incorporation is issued by the Registrar of firm, under the LLP.
  - ii. A banking company can carry business without licence issued by RBI.
  - iii. Interest is always calculated on face value of the securities.
  - iv. AS-11 deals with presentation of cash flow statement.
  - v. Provision of unexpired risk is shown in the Balance sheet on asset side.
  - vi. Standard assets are those assets which have no risk.
  - vii. The brokerage is payable on face value of investment.
  - viii. The maximum number of members in a LLP cannot exceed 20.
  - ix. In case of fire insurance, provision for unexpired insurance is 60% of Net premium.
  - x. Foreign currency means Indian currency

## Q.2 Following is the Trial Balance of APNA Bank Ltd. As on 31.3.2017

**PARTICULARS** Debit (Rs.) Credit (Rs.) Subscribed capital 5,62,500 56,250 Equity share of Rs. 10/- each fully paid Reserve Fund 2,81,250 Loan cash credit and overdraft 2,44,125 Premises 56,250 **Indian Government Securities** 4,50,000 **Current Deposits** 1,12,500 **Fixed Deposits** 1,40,625 Saving Bank Deposits 56,250 Salaries 31,500 General Expenses 30,375 Rent and Taxes 3,375 2,250 Directors fees Profit and Loss A/c (1.4.2016) 20,250 Interest and Discount Received 1,40,625 Stock of Stationery 9,000 Bills purchased and Discounted 51,750 Interim Dividend Paid 19,125 Shares of Company 56,250 Cash in hand and cash with R.B.I 2.13,750 Money at call and short notice 90,000 Interest paid 56,250 TOTAL 13,14,000 13,14,000

## **Adjustments:**

- 1. Provide rebate on bill discounted Rs. 1125
- 2. Provide Rs. 3375 for doubtful debts
- 3. Authorized capital was 1, 20,000 Equity shares of Rs. 10 each.
- 4. Provide Rs. 9,000 for taxation reserve.

You are required to prepare Profit and Loss Account for the year ended 31.3.2017 and the Balance sheet on that as per the banking companies Regulation Act with schedules

OR

Q. 2 DISHA Ltd purchased goods of \$ 30,00,000 on 30th September,2008 from Lender Ltd. Accounts are closed on 31st March, every year. The payments were made in 3 equal installments as under.

Installments	DATE	PER\$
-	30-09-2008	Rs.49
1	31-12-2008	Rs.49
2	31-03-2009	Rs.48
3	31-12-2009	Rs.51
-	31-3-2010	Rs.52

Pass journal entries and prepare foreign exchange fluctuation A/c for 2008-09 and 2009-10.

Q.3 Klan Insurances Ltd. Furnished the following information for preparation of Revenue Account for 15 Fire Insurance business for the year ended 31<sup>st</sup> March 2018.

PARTICULARS	AMOUNT	PARTICULARS	AMOUNT
Claims admitted but not paid	42,500	Profit and Loss Account Appropriation (1-4-2017)	10,000
Commission paid	50,000	Premium Received less Reinsurance	5,52,000
Commission on Reinsurance ceded Received	12,000	Opening Reserve for unexpired Risks	2,30,000
Share Transfer fee	5,000	Opening additional	40,000
Expense of Management	78,000	Opening Claims Outstanding (1-4-2017)	27,000
Bad debts	2,500	Dividend on share capital	18,500
Claims paid	1,85,000		

The following further information should also be considered:

- 1. Premium outstanding at the end of the year amounted to Rs.40, 000.
- 2. It is policy of the company to maintain 50% of Premiums towards reserve for Unexpired risk.
- 3. Additional reserve at 10% of Net premium to be maintained.

OR

Q. 3 Following is the Trial balance of Sonal and Anu. They share profit and losses in the proportion of 3:2. From the following balance and the adjustment, prepare statement of Income and Expenditure for the year ending 31<sup>st</sup> March, 2017 and the statement of Assets and Liabilities as on that date.

PARTICULARS	Dr. (Rs)	Cr.(Rs)
Stock on 1.4.2016	90,000	
Purchases and sales	2,25,000	3,75,000
Drawings		
Sonal	33,000	
Anu	30,000	
Returns	7200	3000
Wages:		
Productive	10,500	
Unproductive	1,800	
Salaries	18,600	
Rent,Rate and Insurance	10,200	
Bad-debts	1200	
Discount	3900	
Machinery	45000	
Building	1,08,600	
Sundry Debtors and Creditors	1,53,000	93,000
Cash	3,000	
Capital:		
Sonal	2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1,05,000
Anu		1,35,000
Bank Overdraft		30,000
Total	7,41,000	7,41,000

## **Additional Information:**

- 1. On 31st March,2017 the stock was valued at Rs. 56,000.
- 2. Outstanding productive wages Rs. 600.
- 3. Provide for doubtful debts on debtors at 5 %
- 4. Depreciate building by 5% and Machinery by 10%
- 5. Goods worth Rs. 2,500 were distributed as free samples for which no record has been made in the book
- **Q.4** Big Investment hold 1200- 6% Debentures of Rs. 100 each in Mira Ltd as on 1ST April 2012 at a cost of Rs. 1,40,000. Interest is payable on 30th June and 31st December each year. Other details are as under:

	DATE	Details	Rs.
6	01-06-2012	400 Debentures are purchased Cum interest at	40,800
7,50	01-11-2012	400 Debentures are purchased ex-interest at	38,400
	30-11-2012	600 Debentures are sold cum —interest for	64,500
1	31-12-2012	800 Debentures are sold ex-interest <b>for</b>	77,300

15

Prepare Investment Account Valuing closing balance on 31-3-2013 at cost or market price Whichever is lower. The Debentures were quoted at par on 31-3-2013

## OR

Q. 4 On 1-4-2012 Mr. RAJ had 30,000 equity shares in Infosys Ltd face value of the share was Rs.10 each but his purchase price was Rs. 14 per share. On 1-7-2012, RAJ purchased 6,000 additional equity shares of the same company for a price of Rs. 16 per share. On 31-7-2012 the directors of the company announced a bonus and

> And rights issue. Bonus was declared at the rate of one equity share for every six shares held .Bonus shares were received on 5-8-2012.

Right issue was as per the following terms:

- 1. Right shares to be issued to the existing holders on 17-8-2012
- 2. Right offered were at the rate of one share for every for three shares held at Rs. 15 per share. Full amount was payable by 30-9-2012.
- 3. Existing shareholders may to the extent of their entitlement, either wholly or in part, transfer their rights to outsiders
- 4. Ajay exercises his option and subscribed for 60% of his entitlement and balance of rights, he sold to vikas for a consideration of 1.50 per share.
- 5. Dividend for the year ended31-3-2012at the rate of 14% was declared by the company and received by Ajay on 22-10-2012.
  - 6. On 1-11-2012 he sold 25000shares at Rs. 15 per share.

Prepare Investment Account of equity shares in Vipro Ltd for the year ended 31-3-2013 in the books of Mr. Ajay as per provision of AS 13.

- a) Explain Statutory Reserves Requirement under Banking Companies. 08 **Q.5** 07
  - Explain the Procedure for formation of Limited Liability Partnership.

- Write a short notes on any three of the following Q. 5
  - 1. Rebate on Bill Discounted.
  - 2. Reserve for Unexpired Risks
  - 3. Ex-interest and cum-interest Investment
  - 4. Rights of Designated partner
  - 5. Foreign Exchange Fluctuation Account.

Marks-75

Duration: 2.5 hours

		ing Notes should form part of your answ	.or	
		res to the right indicate full marks.	VC1.	
,	<i>3)</i> 11501	tes to the fight indicate full marks.		
<b>Q.1.</b> (2	A) Selec	t the correct alternatives and rewrite	the ser	tence. (Any 8) (08)
1)	At pre	sent electricity Companies are governed	by	
		Electricity Act 1910		Electricity (Supply) Act 1948
	ŕ	Electricity Regulatory Companies Act 1998		Electricity Act 2003
2)		hole of the day to day management of a	J N J . BO /	
		The general body		The managing committee
	c)	The secretary	d)	The chairman
3)	Value o	of share of each member in capital of the	societ	
- /		Rs.250		Rs.300
	c)	Rs.1500	7 01 2.7	Rs.3000
4)	Interes	st is always calculated on the	500	
1)		Market value of the security	T Cho	Nominal value of the security
		Book value of the security		Weighted average cost of the security
<i>5</i> \	The			
3)		st of right shares is	00 L 7	Subtracted from the east of investment
	,	Added to the cost of investment	. N W - V	Subtracted from the cost of investment None of the above.
	C)	No treatment is required		None of the above.
6)		is the fluctuating Income Bearing secu		X
	~	Debenture	/ _ \	Equity Shares
	c)	Preference Shares	() (d)	Government Security
7)4			2×2	d hou do a
3	a) A	aximum load that fund can charge is dete		SEBI
220		AMFI		Distribution agents based on
SON C			u)	demand for the fund
200 LY		X		definition for the rand
8)	The NA	AV of the mutual Fund		
Y. T. O.	a) ]	Is always constant	b)	Keeps going up at steady rate
	Y	Fluctuates with market price movements	d)	Cannot go down at all
2000 T				
9)	~ - W . A . O	nal Fund in India is a	b) (	Company
		Body corporate Trust		Company An asset management company.
EV AVO	~ > > \	CTTOOP, VA VA	u) I	in asset management company.

67868 Page **1** of **5** 

10) Total number of International financing reporting standards is \_\_\_\_\_

a) 41

b) 15

c) 33

d) 19

## **Q.1**(**B**)Match the column (Any 7)

(07)

Sr.No	Column A	Sr.No	Column B
1	IFRS 2	A	Equity Growth Fund
2	Highest Risk associated Fund	B	AS 13
3	Moderate Risk fund	Co V	Maximum Cash Balance
4	Profit on sale at investment	Dogo	Prize Fund
5	Investment Accounting	E	25% of the net profit each year
6	Fixed Income bearing securities	F	Short Term Bond Fund
7	Special Fund	$\mathbf{G}$	Credited to profit and loss account
8	Bye law No 145	H	Business Combinations
9	Company transfer to reserve fund every year		Share based Payment
10	IFRS 3	300	Debentures

# Q.2 a. From the following trial balance as on 31/03/2017, Prepare Final accounts in the prescribed format as per applicable legal provisions. (15)

Particulars	Rs	Particulars	Rs
Audit Fees	10,000	Collection for establishment expenses	12,68,919
Cash in hand	8,24,175	Collection for property expenses	13,44,570
Cash in Bank	2,01,456	Income and expenditure account	9,49,298
Dues from Members	13,95,132	Interest - Fixed Deposit	35,408
Electricity Charges	2,52,082	Interest - saving Account	1,16,313
Equipments	2,06,120	Members contribution for building	26,31,600
Fixed Deposits	13,80,522	Premium on transfers	1,00,000
Land and Building	26,31,600	Sinking Fund opening	25,49,500
Property Taxes	18,95,609	Statutory reserve Fund Opening	3,10,129
Receivable from promoters	41,950	Subscribed Capital	
Repairs and maintenance	1,60,948	885 shares of Rs.50 each	44,250
Salaries	1,48,940	Transfer Fees	800
Security	96,612	V &	
Water Charges	1,05,641		
Total	93,50,787	Total	93,50,787

## Additional Information

- Authorised Capital 8000 shares of Rs.50 each.
- Outstanding electricity expenses Rs.32,368
- Depreciation on equipments @ 10%
- Prepaid security expenses Rs.5,984

67868 Page **2** of **5** 

### OR

Q.2. b. The Trial Balance of GLA Electric Supply Ltd. For the year ended 31<sup>st</sup> March, 2019 is as below: (15)

Particulars	Dr.`(000)	Cr. `(000)
Share Capital:	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
60,00,000 Equity shares of Rs. 10 each	30 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	60,000
Patents and Trademarks	2,000	25045
14% Debentures	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	24,000
11% Term Loan	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14,000
Land	12,400	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Building	34,000	20 2 5 5 5 5 5
Power Plant	60,000	
Electrical Instruments	5,600	A 000 00 00
Capital Reserves		7,200
Contingency Reserves		12,000
Transformers	16,400	6, 4, 4, 43, 44, <del>-</del>
Net Revenue Account		6,800
Inventories	11,600	525 -
Trade Receivables	6,400	-
Contingency Reserve Investments	12,000	-
Bank Balance	2,400	-
Public Lamps	3,200	-
Depreciation Fund	\$\f\ \f\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	24,000
Trade Payables	\$15 5 CO 2 2 CO	6,000
Declared Dividend	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12,000
\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\	1,66,000	1,66,000

Prepare Balance sheet of GLA Electric Supply for the year ended 31st March, 2019.

Q.3. a. During the year ended 31<sup>st</sup> March 2018 Mr. Amod bought and sold the following 12% debentures of Rs.100 each of Sunshine Ltd. Interest being payable by Sunshine ltd on 1<sup>st</sup> April and 1<sup>St</sup> October every year. (15)

Date	Particulars	
1st June 2017	Bought 300 Debentures at 92 ex-Interest	
1st September 2017	Bought 100 Debentures at 94 cum-Interest	
CANNOT LIVE TO THE PARTY	Sold 200 Debentures at 95 ex-Interest	
1st February 2018	Bought 150 Debentures at 98 cum-Interest	

Books are closed on 31<sup>st</sup> March every year. Market Price on 31<sup>st</sup> March 2018 was Rs.90 per debenture. You are required to prepare Investment in 12% Debentures in Sunshine Ltd. Account for the year ended 31<sup>st</sup> Mrach, 2018 in the books of Mr. Amod.

OR

Q.3 b. Mr. Sawant entered in to the following transactions of purchases and sale of equity shares of Rainbow ltd. The shares have paid up value of Rs.10 per share. (15)

Date	No of Shares	Terms
01-01-2018	600	Buy @ Rs.20 per share
15-03-2018	900	Buy @ Rs.25 per share
20-05-2018	1000	Buy @ Rs.22per share
25-07-2018	2500	Bonus shares received
20-12-2018	1500	Sale @ Rs.22 per share
01-02-2019	1000	Sale @ Rs.24 per share

## **Additional Information**

- On 15<sup>th</sup> September 2018 dividend @ Rs.3 per share was received for the year ended 31<sup>st</sup> march 2018.
- 2. On 12<sup>th</sup> November 2018 the company made right issue of equity shares in the ratio of one share for five shares held on payment of Rs.20 per share. He subscribed to 60% of the shares and renounced the remaining shares on receipt of premium of Rs.3 per share.
- 3. Shares are to be valued on weighted average cost basis.

You are required to prepare Investment Account for the year ended 31-03-2018 and 31-03-2019.

## Q.4(A)

Calculate the NAV of a Mutual fund from the following information:

(08)

On 1/4/2017

Outstanding units 1 Crore of Rs.10 each= Rs.10 Crores (Market value Rs.16 Crores) Outstanding Liability Rs.5 Crore.

Other Information

- 20 lakhs units were sold during the year at Rs.24 per unit.
- No additional investments were made during the year and as at the year end 50% of the investment held at the beginning of the year were quoted at 80% of book value.
- 10% of the investment have declined permanently 10 % below cost
- At the year 31/03/2018 outstanding liabilities were Rs.1 Crore.
- Remaining Investments were quoted at Rs.13 crores.

## **Q.4(B)**

The investment portfolio of a mutual fund scheme includes 5000 shares of A ltd and 4000 shares of B ltd acquired on 31<sup>st</sup>December 2016. The cost of A ltd's share is Rs.40 while B ltd's shares is Rs.60. The market value of these shares at the end of the 2016-17 was Rs.38 and Rs.64 respectively. On 30/06/2017, shares of both the companies were disposed off realising Rs.37 per A ltd's share and Rs. 67 per Y ltd's share. Show important accounting entries in the books of the fund for the accounting years 2016-17 and 2017-18 (07)

OR

67868 Page **4** of **5** 

Q.4 (C) (15)

A Metro Mutual fund Co. has the following assets under it on the close of business as on:

Company	No of shares	1 <sup>st</sup> February 2012 Market price	2 <sup>nd</sup> February 2012 Market
		per share (Rs)	price per share (Rs)
NG	20,000	20.00	20.50
MD	30,000	312.40	360.00
PC	20,000	361.20	382.10
PS	60,000	505.10	503.90

Total No of Units 6,00,000

- 1. Calculate Net Asset Value (NAV) of the fund
- 2. Assuming One Mr. A, submits a cheque Rs.30,00,000 to the mutual fund and the mutual fund manager of this company purchases 8,000 shares of MD ltd and the balance amount is held in Bank. In such a case what would be the position of the fund.
- 3. Find new NAV of the fund as on 2<sup>nd</sup> February,2012.
- Q.5 A Discuss the meaning and features of Mutual Fund. (08)
  Q.5 B Explain effect of Ex-interest and Cum-Interest price on Accounting. (07)

OR

Q.5 C Write short note on (Any 3)

(15)

- 1. Pre acquisition dividend.
- 2. Types of Mutual Fund
- 3. Reserve Fund in Co-op housing society.
- 4. Accounting for Depreciation for Electricity accounts
- 5. Large Cap, Mid Cap and Small Cap mutual funds.

67868 Page **5** of **5** 

	(2 ½ Hours)	Marks: 75	
2.1. A	A) Select the correct alternative from the choices given below ar statement. (Any 8)	nd rewrite the	(8)
1.	Under Net Asset Value method value of shares are depends on	77.79.43.43.43.43.43.43.43.43.43.43.43.43.43.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	a) Net asset available to equity shareholders	2017 SABAND	200000000000000000000000000000000000000
	b) Net assets available to debenture holders		12 0 02 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	c) Net assets available to preference shareholders		
	d) None of the above		
2.	Fair value of the share is equal to		
	a) Intrinsic value only	V/V/00000/V/V/00/00/V/V	33.00
	b) Yield value only	3751100000000000000000000000000000000000	3,43
	c) Average of Intrinsic value and Yield value		83°
	d) None of the above		
3.	Amalgamation is governed by		
	a) AS14		
	b) AS 3		
	c) AS 21	9010	
	d) AS 32		
4.	A new company is formed under	3	
	a) Absorption		
	b) Reconstruction		
	c) Amalgamation		
	d) All of the above		
5.	Balance of capital reduction should be transfer to		
9,0	a) Security premium		
300	b) Capital reserve		
	c) Share capital		
	d) Profit & Loss Account		
6.	In case of Lease legal title is with		
1200	a) Lessor		
	b) Lessee		
N P P	c) Agent		
20 00 C	d) None of the above		
68	8028 Page 1 of 6		

## Paper / Subject Code: 85603 / Financial Management - III

7.	Interna	al reconstruction requires
	a)	Special resolution passed at General meeting
	b)	Special resolution passed at Board meeting
	c)	Ordinary resolution passed at General meeting
	d)	Ordinary resolution passed at Board meeting.
8.	Install	ment is equal to
	a)	Principal + Interest
	b)	Principal- Interest
	c)	Cash Price+ Interest
	d)	Cash Price- Down Payment
9.	Initial	payment made on signing of agreement is
	a)	Down payment
	b)	Hire purchase price
	c)	Cash price
	d)	Interest
10.	Factor	ing involves
	a)	Management of debtors
	b)	Borrowing from banks
	c)	Borrowing against Bills of exchange
	d)	Payment of creditors
1. B	) State	whether following statements are True or False.(Any 7)

## **Q.1**

**(7)** 

- 1. Net Asset value method is based on the assumption that the company is going to liquidated.
- 2. Discounted Cash Flow method considers time value of money.
- 3. Merger of two companies operating in the same market is called horizontal merger and amalgamation.
- 4. A situation where combined firm is more valuable than the sum of the individual combined firm is called synergy.
- 5. Corporate restructuring changes organization structure.
- 6. Capital reduction requires approval from the High Court.
- 7. In case of any default, the factor has to bear risk of loss due to bad debts.
- 8. Working capital finance is provided against inventories.
- 9. Lease rental increase tax liability.
- 10. Under hire purchase system purchaser become owner of goods on signing of agreement.

68028 Page 2 of 6

## Q.2. A) Following is the summarized balance sheet of Suzuki Ltd. as on 31<sup>st</sup> March 2019.

Liabilities	Rs.	Assets	Rs.
Share capital		Land and Building	2,30,000
600, 10% Preference shares of Rs.			
100 each fully Paid	60,000	Plant and Machinery	2,50,000
6000, Equity shares of Rs. 100 each		Stock	1,10,000
fully paid	6,00,000	Stock	1,10,000
Reserves and Surplus	1,50,000	Debtors	40,000
Secured loan		Cash at bank	1,50,000
600, 9% debentures of Rs. 100 each	60,000	Cash in hand	60,000
Sundry creditors	60,000	Investment in 10% Govt.	
	200	Securities	50,000
	18 PB	Preliminary expenses	40,000
	9,30,000		9,30,000

The average net profit earned by the company amount Rs. 1, 14,000. Every year an amount equal to 10% of the profit earned was transferred to general reserve. The industry average rate of return is 10% of the share value .On 31<sup>st</sup> March 2019 independent expert valuer has assessed the values of following assets:

Assets	Rs.
Goodwill	2,07,000
Land and building	2,40,000
Plant and Machinery	2,40,000
Stock	1,20,000
Debtors	30,000
Investment in 10% Govt. securities	60,000

On the basis of above information calculate the value of equity shares of company by

- a) Net Asset Method
- b) Yield Method
- c) Also calculate fair value of the company's share considering above two methods.

OR

## Q.2 B) Calculate EVA from the following information.

**(8)** 

(15)

Debt= Rs. 250 Crore

Equity= Rs. 500 Crore

Cost of debt ( after tax) = 8%

Cost of equity= 15%

EBIT (Operating Profit) = 92 crore

Tax rate= 40%

68028 Page 3 of 6

## Q.2. C) Calculate MVA from the following information of Alpha Ltd.

Balance Sheet of Alpha Ltd. as on 31st March 2019

**(7)** 

Liabilities	Rs. In Lakhs	Assets	Rs.in Lakhs
Equity Share Capital of Rs. 10 each	1,200	Building	1,800
Retained earning	600	Machinery	800
8% Term loan	800	Stock	100
Bills Payable	350	Debtors	80
Provision	430	Bank	600
	3380		3380

Profit After Tax (PAT)= Rs. 2, 271 (in Lakhs), P/E Ratio = 2

Q.3. A) Zigma Ltd is intending to acquire Sigma Ltd. by merger and following information is available in respect of the companies. (15)

Particulars	Zigma Ltd.	Sigma Ltd.
Equity Share capital of Rs. 10 each (Rs. lakhs)	450	180
Earnings After Tax (Rs. Lakhs)	90	18
Market price of each Share(Rs.)	60	37

On the basis of above information you are required to calculate following:

- a) What is the present EPS of both the companies?
- b) What is the present Price Earning Ratios (PE ratios) of both the companies?
- c) If proposed merger takes place, What would be the new EPS for Zigma Ltd. (assuming that the merger takes place by exchange of equity shares and the exchange ratio is based on the current market price)
- d) What should be the exchange ratio, if Sigma Ltd. Want to ensure the same EPS to members as before the merger takes place?

OR

- Q. 3.B) Raghav takes an asset on finance lease from Rama Ltd. the terms of which are given below:
  - a) Lease Term: 4 years
  - b) Fair value of asset at the inception of Lease: Rs. 12,50,000
  - c) Lease Rent: Rs. 4,00,000 at the end of year
  - d) Expected residual value: Rs. 1,88,000
  - e) Implicit rate of interest; 15%

You are required to prepare loan amortization schedule

**68028** Page **4** of **6** 

Q.3. C) Ram Ltd. Purchased machinery from Sham Ltd. under hire purchase basis.

**(7)** 

The details of purchase are:

a) Cash Prize: Rs. 1,58,000b) Down payment: 20%

c) Balance amount to be paid in 3 yearly installment of Rs. 12, 00,000 each.

d) Rate of interest is 10%

Prepare table to show analysis of payment and calculation of interest.

## Q.4 A )Following is the Balance Sheet of Gangram Ltd. On 31st March 2019.

(15)

Liabilities	Amount (Rs.)	Assets	Amount (Rs.)
Share Capital		Goodwill	50,000
4,000 preference shares of Rs. 100 each	4,00,000	Premises	1,50,000
3,000 Preference shares of Rs. 100 each	3,00,000	Machinery	4,00,000
10% Mortgage debentures	2,00,000	Stock in trade	60,000
Sundry Creditors	1,80,000	Sundry Debtors	1,00,000
1000 000 00 00 00 00 00 00 00 00 00 00 0	10000 V 2000	Profit & Loss A/c	3,20,000
A PLOS A PROPERTY	10,80,000	88.55.55.	10,80,000

Owing to heavy losses the committee of shareholders and creditors approved the following scheme of reconstruction:

- a) Preference shares to be reduced to Rs. 75 each fully paid.
- b) The equity shares to be reduced to Rs. 40 each fully paid up.
- c) The debenture holders took over the stock and book debts in fully satisfaction of the amount due to them.
- d) Sundry creditors agreed to reduce their claim to Rs. 1,30,000 which was to be satisfied by the issues of 3,250 fully paid shares of Rs. 40 each.
- e) The goodwill and Profit and Loss A/c to be eliminated.
- f) Premises to be appreciated by 20% and the machinery to be depreciated by Rs. 30,000. On the basis of above information pass journal entries, prepare capital reduction account and revised balance sheet after reconstruction.

OR

**68028** Page **5** of **6** 

<ul> <li>Q.4 B) PQR Ltd. is planning to lease the asset having total value of Rs. 1,00,000 on rentals of Rs. 35000 p.a. for five years. The following additional information is available.</li> <li>a) The company has an effective tax rate of 30%.</li> <li>b) The company employs a discounting rate of 16%</li> </ul>	(8)
You required calculating net cash outflow of the company, if company opts for leasin asset for five years, considering the above discount rate.	g of
<ul> <li>Q.4 C) L &amp; T Company plans to issue commercial paper (CP) of Rs. 1,00,000 at a price of Rs. 98,000 with maturity period of 4 months. Company has also incurred following cost for issue of CP:</li> <li>a) Brokerage- 0.10%</li> <li>b) Rating Charges- 0.60%</li> <li>c) Stamp Duty- 0.15%</li> </ul>	(7)
Find effective interest rate and the cost of fund.	
Q.5. A) What are different approaches to valuation of business?	(8)
B) Explain various advantages of merger and acquisition.	<b>(7</b> )
OR OR	
Q.5. Write note on the following. (Any 3)	(15)
A) Merger Vs Take over B) Leasing Vs Hire purchase C) Forms of restructuring D) Takeover E) Trade credits	

**68028** Page **6** of **6** 

7/5/19

TYBAF

Reguleer

## Paper / Subject Code: 85605 / Security Analysis and Portfolio Management

	Time: 2 ½ Hours	Marks: 75
Q 1 (a)	Multiple Choice Question any Eight	(8)
1.	Debt equity ratio is the better.	
	a] Higher b] Lower c] Profitability d] Liquidity	
2.	The ideas of selecting securities in a portfolio based on coefficient of correlation	of their
	returns were purported by	
	a] William Sharpe b] Harry Markowitz c] Black and Scholes d] W	alter
3.	The market risk refer to the variability in the caused by the n	: Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	swings and market down swings.	
	a] Price b] profit c] Rate of return d] None of the abov	e
4.	A is simply a graphical representation of a series of prices or	m m · · · · · · · · · · · · · · · · · ·
	frame.	
	a] Table b] Diagram c] Chart d] None of the abov	e
5.	An primary trend represents a bull market.	
	a] Sideward b] Positive c] Downward d] upward	9,5
6.	The graphical version of the CAPM is called market line	S. T.
	a] Graphical b] Straight c] Security d] Positive	
7.	is use as denominator in Sharpe's Ratio	
	a) Standard Deviation b) beta c) Risk free Return d) Market Return	
8.	Analysis is a study based on market emotions and share price moveme	
	a) Fundamental b) Technical c) Moral d) All of the above	
9.	Beta reflects the stock risk for investor which is usually	
	a] Collective b] Individual c] Linear d] Weighted	
10.	Portfolio alpha is of security alpha	
	a] Total b] Difference c] Simple average d] Weightage average	
		Share Capital
01.4		
Q1 (b)	State whether the following are True or false (any Seven)	(7)
1.0	Repayment of debt will always increase return on net worth	
	Portfolio means a combination of financial assets and physical assets.	
5/3.		nission and
	brokerage.	
4.	Fundamental analysis is a method of evaluating a security.	
5.	Strong form covers the least amount of information.	
1 1 1 1 1 1 1 1 1	Stock turnover ratio is a liquidity ratio	
2070	Treynor's measure ignores any unsystematic risk that might be present.	
8.	Holding Period Return Annualized Return are one and same.	
9.	Single index model is based on regression.	
10.	Risk element is limited or very low in Gambling as compared to Investment	

## Paper / Subject Code: 85605 / Security Analysis and Portfolio Management

Q2) (a) Calculate the degree of operating leverage, degree of financial leverage and the degree of combined leverage & Earning Per Share for the following companies. (15)

Companies	X Ltd.	Y Ltd.	Z Ltd.
Sales [Rs.]	7,20,000	15,00,000	2,00,000
Variable Cost Per unit	20	150	2,00,000
Fixed Cost	1,44,000	2,80,000	30,000
Output (units)	12,000	3,000	20,000
Interest	80,000	1,60,000	NIL
Income-Tax Rate	30%	30%	30%
No of equity shares	2000	8000	1000

### OR

Q2) (b) Given below are the likely returns in case of shares of Prasad Ltd and Pooja Ltd in the various economic conditions, both the shares are presently quoted at Rs 250 per share. (15)

ECONOMIC CONDITIONS	PROBABILITY	RETURNS OF PRASAD LTD	RETURNS OF POOJA LTD
High Growth	0.25	110	180
Low Growth	0.25	130	150
Stagnation	0.30	160	100
Recession	0.20	190	70
'\ TYTE ! ! C !			The state of the s

- i) Which of the companies is risky investment?
- ii) Mr Rohan has Rs2000/- and he wants you to recommend one of the above two shares for an investment
- iii) Would your answer change if the Probabilities changes to 0.40, 0.30, 0.20, 0.10 for various economic seniors

Q3) (a) Following Balance sheet & Profit & loss account of M/s Ideal Enterprises. Are given below: Balance Sheet As on 31/03/2018 (15)

Liabilities & A S S S S S S S S S S S S S S S S S S	Rs	Assets	D:
Equity Share Capital [Rs. 100 Each]		Fixed Assets	Rs.
10% Preference Share Capital			7,36,000
General Reserve		Trade Investment	24,000
	2,40,000	Stocks	1,44,000
8% Debentures	2,40,000	Debtors	
Sundry Creditors	The second secon		56,000
Other Current Liabilities		Bills Receivable	32,000
	50,000	Cash & Bank Balance	8,000
Total	10,00,000	Total	10,00,000

Profit & Loss A/c for the Year ending 31/03/2018

Particulars	Rs.	Particulars	Rs.
To Opening Stock	96,000	By Sales	
To Purchases	3,20,000	By Closing Stock	15,84,000
To wages	4,00,000	2) Closing Stock	1,44,000
To Manufacturing Expenses	2,40,000	BUIC25 (89) 110 to	and a latera value of
To Administration Expenses	2,72,000	28-2011 CHEAD IN WAY VIOL	to but something
To Selling & Distribution Expenses	2,40,000		
To Net Profit	1,60,000		- 1
Total San	17,28,000	Total	17,28,000

## Paper / Subject Code: 85605 / Security Analysis and Portfolio Management

## You are required to calculate the following Ratio's

[1] Current Ratio [2] Proprietary Ratio [3] Inventory Turnover Ratio [4] Capital Gearing Ratio [5] Average collection period [6] Receivable Turnover Ratio [7] Operating Cost Ratio

Note:- Assume All sales are on credit basis

Converting to vertical statement need not be required

### OR

Q3) (b) Distinguish between CML and SML

(8)

Q3) (c) Explain the difference types of investors

(7)

Q4) (a) The rates of returns for security X and market portfolio for 10 periods are given below:- (15)

PERIOD	RETURN OF SECURITY X %	RETURNS OF MARKET PORTFOLIO %
1 6%	20	22 3 3 3
2	22	20
3 3 3 3	25	18
4.8000	210000	16
55 3 3 3 3	18	20
6	5.5	8
	17	-6
\$ 8 A A A S	19	5
9-2-1	San	6
	20	11

- 1) What is the beta of security X?
- 2) What is the characteristic line for security X by using CAPM?

## OR

Q4) (b) As an investment manager you are given the following information: --

(8)

INVESTMENT IN EQUITY SHARES	INITIAL PRICE	DIVIDENDS	MARKET PRICE AT THE END OF YEAR	BETA RISK FACTOR
Cement Ltd	25	2	50	0.8
Steel Ltd	35	2	60	0.7
Liquor Ltd	45	2	135	0.5
GOI Bonds	1000	140	1005	0.01

Risk free return may be taken at 14%. You are required to calculate:-

- i) Expected Rate of return of Portfolio in each case using CAPM
- ii) Average Return of Portfolio

Q4) (c) Calculate the beta factor of the following investment. Is acceptance of the investment worthwhile based upon the level of risk? The risk free rate may be taken at 6%

(7

PROBABILITY	MARKET RETURNS ON	INVESTMENT
	%	
1/3	9.	6
1/3	12	30
1/3	18	18

Q5) (a) What is technical analysis? Explain its principles.

(8)

Q5) (b) Discuss types of charts used in technical analysis

(7)

## OR

Q5) (c) write Short note: (Any Three)

(15)

- 1. Security market line
- 2. Arbitrage pricing theory
- 3. Advantage of portfolio management
- 4. Portfolio Evaluation
- 5. Moving Averages

\*\*\*\*\*\*\*

Time: 2:30 hours Marks: 75

## Q.1] (A) Match the following: (Any Eight)

(8 marks)

1	Interest paid by firm to partners	Α	2%
2	TDS on payment to contractor for firm, co. etc	В	If tax payable is Rs 10,000 or more
3	Advance tax payable	C	10%
4	TDS on rent of land & building	D	TDS on interest
5	Section 194 A	Е	Payment to Resident contractor
6	Section 194 C	F	Set-off under the same head
7	Income of minor child	G	4 years
8	Dividend from Indian company	H	12% p.a.
9	Speculative loss can be carried forward for	J.	Exempt u/s 10
10	Section 70	J	Exemption of 1500/-

Q.1] (B) Fill in the blanks:	(Any seven)	(7 Ma	rks)
1. Section 194 H is not applicable	to commission or broke	rage payable by	\$
a) BSNL b) Firm c) Comp		275 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
2. Speculative loss can be set-off	against	1914 - 2, 2, 4, 4, 6, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	
a) Speculative Income b) I	Business Income c) Incom	me from other sources.	
3) Partners share in the profits of	the firm is		
<ul><li>a) Taxable</li><li>b) Not Taxab</li></ul>	le c) ignored	98994444344686	
4)aims to prevent tax avo	idance by diversion of ir	ncome.	
a) Double Taxation b) Clu	bbing of income c) S	et-off.	
5) Company assesses are required	to pay advance tax in _		
a) Two installments b) three	e installments c) four in	nstallments.	
6) Remuneration paid to	partner of the firm wi	thin the limit specified is allowable as	
business expenditure.			
a) sleeping b) working	c) any .	99908KX	
7) Long term capital loss can be s	et-off against	5555555 555	
a) Long term capital Gain	<b>b)</b> Speculative Income	c) Short term capital gain.	
8) While applying for TDS on ren	t, service tax is to be	<u> </u>	
a) excluded b) included c)	ignored.	\$ B B B B B	
9) How many times revised return	can be revised?		
a)one time b) two times c)	three times <b>d</b> ) any numb	er of times as nothing specified in the	
Income Tax Act regarding this		\$24°	
10) Capital loss can be carried for	assessment ye	ar.	
a) 16 b) 8 c) 4.	8857489,33		

# Q.2] (A) Mr Vikas and minor son Vicky provide you with the following information for the year ended 31-03-2017

(8 Marks)

1 151 110 1511 11100051 05 2011		( 0 1,141 115)
Particulars	Mr. Vikas	Master Vicky
Income from Salary	1,00,000	Nil
Income from House property	90,000	Nil
Income from Profession (Professional fees received as a Dancer)	Nil	25,000
Interest on Fixed Deposits	10,000	2,000
Dividend from A Ltd.	5,000	

Calculate net taxable income of Mr. Vikas and Master Vicky for Assessment year 2017-18 applying the provisions of clubbing of income

Q.2] (B) (7 Marks)

Mr. Vijay started a proprietary business on 01-04-2015 with a capital of Rs.5,00,000.he incurred Loss of Rs.2,00,000 during the year 2015-16. To overcome the financial position, his wife Mrs Vidya, a software engineer gave a gift of Rs, 5,00,000 on 01-04-2016, which was immediately Invested in the business by Mr. Vijay. He earned a profit of Rs.4,00,000 during the year 2016-17 Compute the amount to be clubbed in the hands of Mrs Vidya for the assessment year 2017-18. If Mrs. Vidya gave the said amount as loan, what would be the amount to be clubbed?

OR

Q.2] Mr. Sameer submits the following information for the A Y 2017-18

(15 Marks)

Particulars	Rs
Salary income taxable	48,000
House property income:	
House 1 Income	37,000
House 2 loss	(27,000)
Textile Business (discontinued on 10.10.2015)	(20,000)
Brought forwarded loss of textile Business – A Y 2014-15	(80,000)
Chemical Business (discontinued on 15-3-16) b/fd loss of previous year	(25,000)
2015-16	300
Unabsorbed depreciation of previous year 2016-17	(15,000)
Income from chemical business	40,000
Leather Business	62,000
Interest on securities held as stock in trade	10,000

Determine the gross total income of Mr. Sameer for the assessment year 2017-18 and also compute the amount of loss that can be carried forward to the subsequent years.

Q.3] (15 Marks)

Compute the taxable income of Mr. Dipak for the Assessment year 2017-18:

Particulars Particulars	Rs
Net Income from Chemical business	1,00,30,000
Interest on Saving Bank Account	900
Share of Profit from a Partnership Concern	5,22000
Short term capital Gain on Land	24,000
Short-term Capital Gain on House Property	1,20,000
Share of income from HUF in which he is a Member	2,82,000
Winning from Horse Race	10,000
Interest on Bank Deposits:	
-Deposit in his own name	4,000
- In the name of minor son	1,300
Amount for medical Treatment	49,000
Amount paid to ICICI Pension plan	12,000
(2,5,7,4,9,8,8,9,8,8,8,8,8,9,9,9,9,9,9,9,9,9,9	

OR

Q.3] (15 Marks)

The broad break-up of tax and allied details of Mrs. Gauri, born on 31st March 1953 are as under:

Long term capital gains on sale of house 2,00,000

Short term capital gains on sale of share in B Ltd (STT paid) 30,000

Prize winning from a T. V. show 20,000

Business income 2,20,000

Net agricultural income 40,000

Deduction allowed under section 80C to 80U 60,000

Compute the tax payable by Mrs. Gauri for the assessment year 2016-17.

Q.4] (15 Marks)

Profit and Loss Account of ABC and Company, a partnership firm, for the year ending on 31<sup>st</sup> March 2017 is as follows.

Particulars	Rs	Particulars	Rs
Cost of Goods Sold	18,00,000	Sales	26,00,000
Municipal Taxes of House Property	30,000	Gross Rent of House Property	1,20,000
Sundry Expenses	42,100	(let out throughout the year)	
Other Expenses	1,35,000	2882220 288220	
Interest on Partners Capital@ 10%	1,20,000		
p.a.	1,80,000		
Remuneration to Partners	45,500	14989898444 1498	
Depreciation	3,67,400		
Net Profit	27,20,000		27,20,000

## Other information

- a) Other expenses of Rs. 12,000 is not deductible under section 36 and 37 of Income Tax Act.
- b) Depreciation as per Section 32 is Rs. 31,500
- c) All the conditions of section 40 (b) are satisfied

Calculate the Taxable Income and Income Tax Liability of the firm for the Assessment Year 2017-18.

## OR

O.4](A) (8 Marks)

## Compute the amount of tax to be deducted at source in the following cases:

- a) Radhika Ltd. takes a building on rent and sublets it is A Ltd-A Ltd pays Rs. 8,00,000 as rent.
- b) Radhika Ltd. takes a building on rent from Sagar (rent being Rs. 16,000 pm)
- c) Tata Ltd. takes a commercial building on rent (rent being Rs. 4,00,000). Rent is payable in December to three co-owners as follows:

Recipient 'P' : Rs. 1,90,000 Recipient 'Q' : Rs. 2,00,000 Recipient 'R' : Rs. 10,000

Q.4](B) (8 Marks)

Determine on which of the following payments tax is to be deducted at source for the Assessment year 2017-18.

No	Payee	Payee	Nature of Payment	Rs
i)	Mr.Sagar and Co. (a	Mr.Sagar (a partner)	Interest on capital	15,000
	partnership firm)	600	15 X X X B B B B B B B B B B B B B B B B	\$ 50° CO
ii)	Indian Post office	Mr. Dipesh (age 69	Interest on Senior Citizen	18,000
		years)	Savings scheme Account	
iii)	Satara Sahakari Bank Ltd	Mr. Ashwin	Interest on Fixed Deposit	21,000
iv)	Motor Accident Claim	Mrs. Puja	Interest on Compensation of Rs.	9,000
	Tribunal		1,00,000	,
v)	Income Tax Department	Mr. Mayank	Interest on Income Tax Refund	6,000

Q.5] A) What are the provisions for set-off and carry forward of losses under the head "Capital Gains"? (8 Marks)

B) Explain the limits for remuneration to partners u/s 40(b). (7 Marks)

OR

Q.5] Write short notes on: (Any Three)

(15 Marks)

- a) Clubbing of Income of Minor
- b) Fees for professional services u/s 194 J
- c) TDS from rent u/s 194 I
- d) Bilateral Relief
- e) Tax liability of firm

\*\*\*\*\*\*\*\*

DURATION: 2½ Hours Total Marks: 75

**NOTE:** ALL QUESTIONS ARE COMPULSORY.

## **Q1.A. Match the column** (Any Eight)

(8 Marks)

Sr. No.	Column A	Sr. No.	Column B
1	Electronic Liability Ledger	A	Input tax credit
2	Refund	B	Export by vessel or aircraft
3	Electronic Credit Ledger	C	All liabilities
4	Imported Goods	Ď	Under Section 2 (13) Custom Act
5	Shipping bill	E	All payments
6	Electronic cash Ledger	F	Taxable Purchase or Sales
7	TDS	G	Under Section 2 (19) Custom Act
8	TCS	H	Under Section 2 (25) Custom Act
9	Exported Goods	Î	Under Section 54 CGST Act
10	Custom Station	John	Under Section 51 CGST Act
	224255222	K	Under Section 52 CGST Act

## Q1. B State whether True or False (Any Seven)

(7 Marks)

- 1. Imports of light fitting by passenger including short visit abroad qualify as bonafide baggage.
- 2. Infant means a child not more than four years of age.
- 3. Baggage includes motor vehicles.
- 4. Landing charges are to be added to CIF value.
- 5. GST means Good night Sweet dream Take care.
- 6. A Dealer is liable for registration under GST Act, only if his Supply exceeds Rs. 20,00,000.
- 7. Maximum Rate of Interest is 8% U/S 50(1).
- 8. All services are Supply.
- 9. Temporary detention of Baggage if it includes import of prohibited items.
- 10. FOB means free on board.

67660

Q2. A) The details of purchase and Sales of Mr. Ravikishan who started business during the financial year 2018-2019 are given as follows:

(15 Marks)

Particulars	Rs.
Intra State Supply of goods	18,00,000
Inter State Supply of goods	13,00,000
Intra State Purchases of goods	13,00,000
Inter State Purchases of goods	1,50,000
ITC at the beginning [op.bal.]	á
CGST	1,30,000
SGST	1,30,000
IGST	1,70,000

If inward and outward supplies are exclusive of taxes. Find out whether he is liable for payment under GST, And Total GST Payable U/S 49 if tax rate is CGST, SGST, IGST is 9%, 9%, and 18%.

OR

Q2. B) ACS Ltd. Operating in Two States Andhra Pradesh and Tamil Nadu, the Tax Liability for the month of March 2019 is as follows: (15 Marks)

Particulars	Andhra	Tamil
	Pradesh	Nadu
	Rs.	Rs.
Output CGST payable	25,000	10,000
Output SGST payable	10,000	5,000
Output IGST payable	3,000	2,500
Input Credit CGST	8,000	13,000
Input Credit SGST	15,000	1,500
Input Credit IGST	12,000	16,000

Prepare different ledger and Find out whether ACS Ltd. is liable for payment under GST or Not?

Q3.A) 1. M/S Ravi Dyeing Pvt. Ltd. Supplied goods worth Rs. 10,00,000 to M/S Yunus Pvt. Ltd. in the month of September,2017 plus GST 12%. M/S Ravi Dyeing Pvt. Paid the GST on 5<sup>th</sup> December 2018. The amount of input tax is 70,000 is available in the books. Calculate interest payable @18% pa U/S50 under CGST Act? (5 Marks)

67660

Q3.A) 2. The details of business transactions of Mr. Nandi who started business on 1<sup>st</sup> April 2019 are given below. If he has Rs. 5,00,000 in his electronic cash ledger suggest him order of discharge of liability U/S 49(8):

(10 Marks)

Particulars	Rs.
Tax liability of CGST, SGST, IGST for supplied made during August 2018	1,00,000
Interest and penalty on delayed payment and filling of returns belonging to August 2018	20,000
Tax liability of CGST, SGST, IGST for supplied made during September 2018	1,20,000
Interest and penalty on delayed payment and filling of returns belonging to September 2018	20,000
Demand raised as per Section 73 or Section 74 under CGST Act,2017 belonging to January 2019	8,00,000
Demand raised as per the old provisions of Indirect Taxes	1,00,000

## OR

Q3.B) 1. M/s Rose Ltd. has in its Electronic Credit Ledger Rs. 10,00,000 not paid the Tax Rs. 30,00,000 for the month of May 2018, on or before due date 20/06/2018. If Tax paid on 10/10/2018. Calculate interest payable@ 18% U/S50 under CGST Act? (5 Marks)

Q3.B) 2. Mr. Modi has output tax liability of Rs. 1,00,000 towards CGST and SGST/UTGST and Rs. 20,000 towards IGST and also interest payable of Rs. 1,800. Explain the manner of discharge of tax liability by Mr. Modi in following Two independent cases.

- i) ITC available of CGST, SGST of Rs. 5,000 each & IGST Rs. 25,000
- ii) ITC not available (10 Marks)

# Q4.A) Product Z was imported by Mr. Rahul by Air. The details of import transaction are as follows:

Particulars	US \$
Price of Product Z at exporter's factory	16,000
Freight from factory of exporter to load airport (airport in the country of exporter)	500
Loading and handling charges at loading airport	500
Freight from loading airport to airport of importation in India	7,000
Insurance Charges	4,000
Rate of Exchange	Rs. 64
	per US
	\$

67660 Page 3 of 4

Rate of Basic Custom Duty [BCD]	15%
Social Welfare Surcharge [SWS]	10%
Integrated Tax U/S 3(7)	12%

Calculate Total Value of Product Z in India.

(15 Marks)

OR

## Q4. B)1. Calculate Custom Duty Payable.

(10 Marks)

Particulars	Rs. S.
CIF Price of Imported (Luxury Car)	40,00,000
Cost of Transportation	2,50,000
Cost of Insurance	80,000
Rate of Basic Custom Duty [BCD]	60%
Social Welfare Surcharge [SWS]	10%
Integrated Tax U/S 3(7)	28%
GST compensation cess	15%

Q4. B) 2. Mr. Robart an Indian resident of 35 years returned to India after visiting London on 10<sup>th</sup> April 2019. On his baggage he brought following items with him:

Particulars	Rs.
Goods with personal effects like cloths etc	60,000
10 liters of Wine	5,000
Cigars 100 worth	21,000
A Microwave oven	30,000
Rate of Basic Custom Duty [BCD]	35%
Social Welfare Surcharge [SWS]	10%

Calculate Custom Duty Payable.

(5 Marks)

Q5.A) 1. Write any Eight Exempted Items from custom duty of Baggage Rules 2016 under Rule 3from any annexure. (8 Marks)

Q5.A) 2. Goods includes as per definition of Custom Act any Seven.

(7 Marks)

OR

Q5B) Write Short Notes Any Three:

(15 Marks)

- 1) Scope of Foreign Trade Policy 2015-20.
- 2) Objectives of Foreign Trade Policy 2015-20.
- 3) Guiding principles of Foreign Trade Policy 2015-20.
- 4) Different Types of Duties as per Custom Act.
- 5) Different Types of Audit as per CGST Act.

\_\_\_\_\_

67660 Page 4 of 4

(2½ Hours)

[Total Marks 75]

## Q.1A) State whether the statements are True or False (Rewrite the sentence) Any eight (08)

- 1) Sales budget can be prepared only area wise
- 2) Purchase Budget can be determined only in quantity
- 3) Absorption costing and Marginal costing are same
- 4) Effect of price reduction always improves profit volume ratio
- 5) Under Marginal Costing stocks are over valued
- 6) Variable cost per unit remains constant at all level of activity
- 7) Imputed cost is also known as Notional cost
- 8) Margin of Safety determines profit of the Organization
- 9) Increase in Profit Volume ratio decreases Break Even Point
- 10) Cash Budget determines budgeted receipts and payments

## B) Match the Following Any seven

(07)

1	Key factor	A	Non cash item
2	Marginal Cost	$\mathbf{B}$	Gang composition
3	Sale mix	D	In quantity
4	Budgetary Control	$\mathbf{D}_{i}$	Part of Material usage variance
5	Standard Costing	E	Fixed and variable overheads
6	Flexible budget		Predetermined
7	Material yield variance	G	Budget Manual
8	Production budget	H	Multiple products
9	Labour mix variance		Prime cost + variable overheads
10	Depreciation	\$ 8 8 8 F	Limiting factor

## Q2) ABC Ltd Furnishes you the following income information for the Year 2018

(15)

\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	First Half	Second Half
Total cost	8,00,000	14,00,000
Profit earned	2,00,000	6,00,000

From the above you asked to compute the following assuming that the fixed cost remains the same in both the periods

- 1. Profit /Volume Ratio
- 2. Fixed cost Annual
- 3. Sales, required to earn the profit of  $\mathbf{\xi}$  7,50,000.
- 4. Profit required to earn, at sales of ₹ 45,00,000
- 5. BEP for the whole year

OR

66949 Page 1 of 3

Q2) Akash Ltd produces three Product I,J, and K From the same manufacturing facilities. The cost and other details of the three products are as follows: (15)

Particulars	I	61200 A	K
Selling Price Per Unit (₹)	250	200	150
Variable Cost Per unit (₹)	150	150	60
Fixed Cost per month ₹3,00,000	OK AF E	660000000000000000000000000000000000000	8 9 9 9 7 7
Maximum Production per month (units )	6000	10000	8000
Total Hours available for the month 400 hours	2 9 K 4 1 1	Oxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
Maximum Demand per month (units)	4000	6000	4800

The Processing hours cannot be increased beyond 400 hour per month

## You are required

- a.) Compute the most profitable product mix
- b.) Compute the overall break even sales of the company for the month based on the mix Calculated in (a) above

Q3) Prepare a Cash Budget of Raigad Ltd. for March, April and May 2019 from the following information given below: (15)

Months	Sales(₹)	Purchases(₹)	Wages (₹)	Expenses (₹)
Jan	1,80,000	70,000	20,000	5,000
Feb	1,50,000	60,000	18,000	8,000
March	1,40,000	80,000	25,000	9,000
April	1,00,000	60,000	24,000	8,000
May	90,000	50,000	20,000	6,000
June	80,000	40,000	18,000	5,000

## **Additional Information:**

- 1. 20% of the purchases and 10 % of sales are for cash.
- 2. The average collection period of the company is ½ month.
- 3. Credit purchases are paid regularly after one month.
- 4. Delay in payment of wages ¼ month.
- 5. Sales commission of 2% of Total Sales is to be paid in the month following actual sales.
- 6. Rent of ₹2000 included in expenses is paid monthly and other expenses are paid after one month lag.
- 7. Cash balance on May 31st, 2019 may be assumed to be ₹ 65000.
- 8. Dividend of ₹ 5,000 will be received in May 2019.

## OR

Q3 Prepare a Flexible budget of Kothaligad ltd at 50% & 75% capacity with per unit and calculate profit, on the basis of the following data. (15)

Variable overheads:	At 60% capacity- (6000 units) (₹)
Direct Material	15
Labour	9
Semi-variable overheads:	
Electricity: (40% Fixed)	10

66949 Page 2 of 3

## Paper / Subject Code: 85602 / Cost Accounting - IV

Repairs: (20% Variable)	15
Fixed overheads:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Depreciation	25,000
Insurance	12,500
Salaries	30,000

Profit 25% on Sales.

Estimated direct labour hours- 72,000.

OR

Q.4 From the following information about sales calculate:

(15)

- (a) Sales Value Variance(b) Sales Price Variance
- (d) Sales Mix Variance(e) Sales Quantity Variance
- (c) Sales Volume Variance

	Standard		Actual	
Product	Units	Price Per Unit	Units	Price Per Unit
X	50,000	₹, % & & & & & & & & & & & & & & & & & &	60,000	
Y	22,000	7.7.7.7	30,000	8 9 9 5
Z	28,000	8	30,000	8 6 6

OR

Q4. From the following, calculate Labour Variances:

(15)

Types of	\$338 S	tandard		20 8 0 K K K	Actual		
Workers	No. of	No. of	Rate per	No. of	No. of	Rate per	
A.K.	Workers	Hours	₹ Hour	Workers	Hours	₹ Hour	
Skilled	40	50	4.00	35	50	4.50	
Semi Skilled	20	20	3.00	30	30	3.00	
Unskilled	20	30	2.00	26	25	2.50	

OR

Budgeted and Actual outputs are same

Q.5 A) Distinguish between Absorption costing and Marginal costing

(08)

B) Explain budgetary control along with its advantage and disadvantage

(07)

Q5 Write short notes (any three)

(15)

- a. Zero based budgeting
- b. Cost volume Profit relationship
- c. Budget manual
- d. Fixed Overhead variance
- e. Standard cost

Page 3 of 3

66949

	Duration: 2 ½ Hours	<b>Marks: 75</b>
Note:	1. All questions are compulsory.	
	2. Figures to right indicate full marks.	
Q1. (A	A) Select the appropriate answer and rewrite the following states	ment: (Any 8) (08)
1.	A lower Gini index implies  a) More equal distribution of income b) Unequal distribution inequality	of income c) Higher
2.	was categorized as tenants.	
	a) Occupancy tenants b) Sub tenants c) a and b both	
3.	is not the part of classification of in	dustries on the basis of
	ownership.	
4	a) Micro enterprise b) Capital goods industries c) Small enterprise	
4.	Government policy on disinvestment was introduced in	
5	a) 1995 b) 1991 c) 1980 In 2016-17 India's foreign exchange reserves was	2 4 5 6 8 8 8 5 V
6	a) Surplus b) Deficit c) Balance SAARC was formed in the year	
0.	a) 1987 b) 1985 c) 1982	NONE CONTRACTOR
7.	Monetary policy in India is decided by	9,9,0,
	a) RBI Governor b) Finance Minister c) Monetary Policy Commi	ttee
8.	In 1969, major commercial banks we	res nationalized.
	a) 14 b) 15 c) 18	
9.	Secondary market does not include	
10.	a) Screen based trading b) Liquidity adjustment facility c) Rolling is the role of RBI.	g system
	a) Price stability b) Investors' education c) Treasury bills	
Q1. (B	s) State whether the following statements are 'True' or 'False': (	(Any 7) (07)
1.	Slow implementation of land reform was due to lack of political w	i11
	The overall economic development has created sufficient emplo	
-020 DIX	the country.	jinent opportunities in
30	Industrial growth picked up significantly during the 10 <sup>th</sup> plan.	
	Small scale industries do not face any problems in India.	
45000	Service sector is the driver of economic growth in India.	
	FDI is not permitted in insurance sector in India.	
	GATT was transformed into WTO on 1st January 1995.	
8.	India's current imports mainly consist of capital goods.	
9.	A decrease in repo rate makes credit cheap.	
10.	Major portion of agricultural finance comes from traditional source	es.

Q.2 (A) Explain the causes of income inequality.	(08)
(B) Discuss the reasons for poor implementation of land reforms.	(07)
OR	
Q.2 (C) Analyse measures to increase employment opportunities in India.	(08)
( <b>D</b> ) What are the effects of urbanization?	(07)
Q.3 (A) Highlight the role of public sector in India.	(08)
(B) Analyze the pattern of industrialization in India.	(07)
OR A STATE OF THE	
Q.3 (C) Briefly explain the industrial policy of 1991.	(08)
(D) Discuss the problems faced by small scale industries in India.	(07)
Q.4 (A) Explain the nature and scope of service sector in India.	(08)
(B) Highlight the important recent trends in health industry in India.	(07)
OR SOLD SOLD SOLD SOLD SOLD SOLD SOLD SOLD	
Q.4 (C) Explain the performance of SAARC.	(08)
( <b>D</b> ) Examine the positive and negative impact of MNC.	(07)
Q.5 (A) State and explain the quantitative instruments of credit control.	(08)
(B) Analyze the role of SEBI in India.	(07)
SO S	
Q.5 Write short notes on: (Any 3)	(15)
<ul> <li>i) National Agricultural Policy 2000</li> <li>ii) Disinvestment policy in India</li> <li>iii) Structure of capital market</li> <li>iv) Types of FDI</li> <li>v) Limitations of monetary policy in India</li> </ul>	