

MID-WESTERN UNIVERSITY  
FACULTY OF MANAGEMENT  
FINAL EXAMINATION: 2074  
BACHELOR OF BUSINESS STUDIES (BBS)  
SEMESTER - III

Subject: Company Account  
Full Marks: 100

Course Code: MGMT 331  
Time: 3:00 Hours

*You are required to answer in your own words as far as applicable. Figures in the margins indicate full marks.*

**SECTION A: VERY SHORT ANSWER QUESTIONS (10 X2 = 20 MARKS)**

Answer **ALL** questions.

- Q1. What do you mean by share?  
Q2. The following information given to you:

Liabilities	2063	2062
Retained earning	40,000	20,000

Net profit for the year Rs. 40,000

Required: Dividend paid

- Q3. Write any two features of debenture.  
Q4. The following information related with ABC Company.

Particulars	Rs.
Opening stocks	50,000
Purchase	1,00,000
Sales	2,00,000
Sales return	20,000
Carriage	10,000
Custom duty	20,000
Selling expenses	20,000
Closing stock	30,000

Required: Cost of goods sold

- Q5. Write shortly about the business combination.  
Q6. What are the reasons of corporate liquidation?  
Q7. What do you mean by investing activities?  
Q8. Total creditors of a company is Rs. 200,000 includes preferential creditors Rs. 50,000, bills payable Rs. 30,000, outstanding expenses Rs. 40,000.  
Required: Secured creditors  
Q9. Hari Company acquired business of Ram Company by issuing 5,000 equity share @ Rs. 120 each, 1000 debenture @ Rs. 100 each and cash Rs. 50,000.  
Required: Purchase consideration  
Q10. Write the meaning of financial statement.

**SECTION B: SHORT ANSWER QUESTIONS (6 X 8 = 48 MARKS)**

Answer any **SIX** questions.

- Q11. Surkhet Company Ltd. issued 20,000 shares to the public @ Rs. 100 each, 20% premium payable as below:  
Rs. 20 on application.  
Rs. 50 on allotment (including premium)  
Balance in first and final call.  
40,000 shares were applied by the public and allotment has made as below:

Group	Shares applied	Shares allotted
A	10,000	Full
B	10,000	Nil
C	20,000	Pro-rata

All the money duly received but Mr. Shyam who had 500 shares failed to pay allotment and call money.

Required: Journal entries

- Q12. Write the meaning of funds flow statement. Mention the objectives of funds flow statement. 8  
Q13. State the differences between equity share and preference share. 3+5  
8

Q14. The following information is given to you.

a) 8 %, 1000 debentures issued @ Rs. 1,000 each, 10% premium and redemption at 10 % premium after 10 years

b) 10 %, 500 debentures issued @ Rs. 1,000 each, at 20 % discount and redemption at Rs. 90

Required: Journal entries for issue and redemption of debenture

4+4

Q15. A company went into voluntary liquidation on 31<sup>st</sup> Chaitra 2072.

The summarized balance sheet as on that date is as follows:

Balance Sheet

Liability	Rs.	Assets	Rs.
Share Capital:		Land and Building	4,00,000
4000,10% preference share of Rs.100 each	4,00,000	Furniture	6,00,000
4,000 'A' equity share of Rs, 100 each	4,00,000	Stock	3,00,000
5,000 'B' equity shares of Rs. 100 each, Rs. 80 paid	4,00,000	Account received	4,00,000
8 % debenture	1,00,000	Investment	2,00,000
Secured creditors	1,00,000		
Preferential creditors	2,00,000		
Unsecured creditors	3,00,000		
	19,00,000		19,00,000

The preference divided was in area for one year. Total assets realized Rs. 13, 00,000. Liquidators remuneration was 2% on the assets realized and 3 % on the amount distributed to unsecured creditors.

Required: Liquidator's final statement of account

8

Q16. The balance sheet and income statement of a company have been given:

Liabilities	2071	2072	Assets	2071	2072
Share capital	5,40,000	7,60,000	Land and building	1,60,000	1,60,000
Share premium	27,000	38,000	Plant and machinery	4,00,000	4,50,000
10% debenture	1,00,000	50,000	Investment	1,20,000	1,90,000
Bank overdraft	-	35,000	Inventories	90,000	40,000
Creditors	1,22,000	82,000	Prepaid expenses	6,000	8,400
Outstanding expenses	32,000	30,000	Debtors	91,000	1,35,000
Provision for taxation	28,000	40,000	Cash bank	33,000	1,02,600
P & L A/C	51,000	51,000			
	9,00,000	10,86,000		900,000	10,86,000

Income statement

Particulars	Rs.	Rs.
Sales revenue		620,000
Less: Cost of goods sold		
Opening stock	1,40,000	
Purchase	2,15,000	
	3,55,000	
Less: Closing stock	80,000	
Cost of goods sold	2,75,000	
Wages	1,63,000	4,38,000
Gross margin		1,82,000
Less: operating expenses		
Office and administration expenses	64,000	
Reception	38,000	
Interest	10,000	
Premium on redemption debenture	5000	
Provision for taxation	40,000	1,57,000
Net income before other income		25,000
Add: gain on sale of plant (proceeds 51,000)		26,000
Net income		51,000

Required: Cash flow statement

8

Q17. (a) XYZ company forfeiture 1,000 at Rs.100 each, 20% premium for non – payment of allocated Rs. 30 and first and final call Rs.30.

(b) Ram company for forfeited 2000 shares at Rs. 1000 each, Rs. 20 discount for non- payment of first and final call Rs.20.

Required: Share forfeiture entries

8

Q18. What are the methods of calculating purchase consideration? Explain briefly any one of the method.

3+5

**SECTION C: LONG ANSWER QUESTIONS (2 X 16 = 32 MARKS)**

Answer any **TWO** questions.

Q19. The trial balance of Sita Company as on Chaitra 30, 2064 is given below:

Debit	Rs.	Credit	Rs.
Machinery	7,00,000	Share capital	10,00,000
Land and building	8,50,000	Profit and loss app. Account	80,000
Opening stock	60,000	General reserve	1,96,000
Cash balance	40,000	Bills payable	1,08,000
Purchase	7,00,000	Sales	15,20,000
Debtors	82,000	Advance income	20,000
Wages	1,80,000	Return outward	4,000
Salaries	1,90,000	Interest received	20,000
Rent	84,000		
Insurance	14,000		
Closing	48,000		
	29,48,000		

Additional information:

- Provide depreciation @ 20 % on land and building
- Write off bad debt Rs.2, 000 and provision for doubtful debts.
- Provision for taxation Rs. 10,000
- Transfer Rs. 7,000 to general reserve.
- Directors proposed dividend @ 10% on paid – up capital.

Required: a) Income statement                      b) Balance sheet

9+7

Q20. Write the meaning of holding company. What are the objectives of holding company? Also differentiate holding company and subsidiary company.

4+8+4

Q21. The balance sheet of P Ltd. on 31<sup>st</sup> Chaitra 2069 stood as follows:

Liabilities	Rs.	Assets	Rs.
Share capital of Rs. 100 each	5,00,000	Land and building	2,00,000
10% debenture @ Rs. 100 each	1,00,000	Plant and machinery	3,00,000
Account payable	1,00,000	Furniture and fixture	50,000
Sinking fund	50,000	Closing stock	1,00,000
Retained earning	50,000	Bills receivable	1,25,000
		cash at bank	25,000
	8,00,000		8,00,000

Q Ltd. purchased the business of P Ltd. excluding cash at bank. It also agreed to discharge the purchase consideration as:

- Q Ltd. issued sufficient number of 8 % debenture of Rs. 100 each at 10 % discount to P. Ltd.
- Q Ltd. issued 5,000 equity share of Rs. 100 each at 90 to the holders of ordinary shares of P Ltd. and also to pay Rs. 50,000 cash.
- The cost of liquidation amount to Rs. 15,000

Required:

- Calculation of purchase consideration
- Closing entries in the books of P Ltd.
- Realization A/C

4

8

4



MID-WESTERN UNIVERSITY  
FACULTY OF MANAGEMENT  
FINAL EXAMINATION: 2074  
BACHELOR OF BUSINESS STUDIES (BBS)  
SEMESTER – III

Subject: Co-operative Management  
Full Marks: 100

Course Code: MGMT 332  
Time: 3:00 Hours

*You are required to answer in your own words as far as applicable. Figures in the margins indicate full marks.*

**SECTION A: VERY SHORT ANSWER QUESTIONS (10 X 2 = 20 MARKS)**

*Answer ALL questions.*

- Q1. Define co-operative management.
- Q2. List out books of accounts required to be maintained by a co-operative society.
- Q3. What do you mean by vouching in co-operative audit?
- Q4. Who is known as the father of co-operative society?
- Q5. Write any four names of provisions.
- Q6. Write any four roles of BOD.
- Q7. Give any two differences between general audit and co-operative audit.
- Q8. Why Denmark prioritized in dairy production rather than agriculture crops?
- Q9. Write the popular slogan of co-operative.
- Q10. What is meant by the term "Guthi"?

**SECTION B: SHORT ANSWER QUESTIONS (6 X 8 = 48 MARKS)**

*Answer any SIX questions.*

- Q11. Discuss the power of president of a co-operative society. 8
- Q12. State and explain the main principles of co-operative accounting. 8
- Q13. What is decision making? Explain the steps involved in decision making process. 8
- Q14. Highlight the procedures of registration of co-operative societies in Nepal 8
- Q15. Describe essential management functions related to co-operative. 8
- Q16. How are book and registers maintained in co-operative? Explain. 8
- Q17. Write short essay on role of civic society in cooperative movement. 8
- Q18. Describe the roles of Nepal Rasta Bank in controlling and monitoring the co-operative in Nepal. 8

**SECTION C: LONG ANSWER QUESTIONS (2 X 16 = 32 MARKS)**

*Answer any TWO questions.*

- Q19. Explain about the origin and development of co-operatives in Nepal. 16
- Q20. What is co-operative auditing? Explain the features of audit of co-operative organization. 16
- Q21. Give the concept of verification and valuation. How are the different assets and liabilities valued and verified in the cooperative audit? 16

MID-WESTERN UNIVERSITY  
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FINAL EXAMINATION: 2074  
BACHELOR OF BUSINESS STUDIES (BBS)  
SEMESTER – III

Subject: Business Statistics  
Full Marks: 100

Course Code: MGMT 333  
Time: 3:00 Hours

*You are required to answer in your own words as far as applicable. Figures in the margins indicate full marks.*

**SECTION A: VERY SHORT ANSWER QUESTIONS (10 X 2 = 20 MARKS)**

Answer **ALL** questions.

- Q1. Define time series analysis.
- Q2. From the information of prices and quantities of four commodities in the base year 1979 and the current year 1982, the following results are obtained :

$$\sum p_0 = 175, \sum p_1 = 205, \sum P = 737.5, \sum \log P = 12.5116$$

Where  $p_0, p_1, q_0$  &  $q_1$  have their usual meaning. Find the average of price by using arithmetic and geometric mean.

- Q3. Define regression analysis.
- Q4. Define maxi-min criterion.
- Q5. While fitting a straight line trend of the type  $y = a + bx$ , what is signified  $y, x, a$  and  $b$ ?
- Q6. Fit a trend line by using semi average method to the given income distribution:

Year	1983	1984	1985	1986	1987	1988	1989	1990
Sales ('000' units)	100	105	109	96	102	108	112	114

- Q7. What do you mean by level of significance?
- Q8. Construct regret table from the following payoff table.

Decision Alternatives (S)	States of Nature (N)		
	$N_1 = 78$	$N_2 = 79$	$N_3 = 80$
$S_1 = 78$	Rs. 156	Rs. 156	Rs. 156
$S_2 = 79$	Rs. 153	Rs. 158	Rs. 158
$S_3 = 80$	Rs. 150	Rs. 155	Rs. 160

- Q9. Define transportation problem.
- Q10. Define assignment problem.

**SECTION B: SHORT ANSWER QUESTIONS (6 X 8 = 48 MARKS)**

Answer any **SIX** questions.

- Q11. Calculate correlation coefficient from the following regression equations: 8  
 $4Y - 5X = 0$  and  $5Y - X - 63 = 0$
- Q12. Define correlation analysis. From the following information about advertising expenses and sales, estimate the likely sales when the advertisement expense is Rs. 15 lakhs. 8

	Advertising expenses (Rs. lakh)	Sales (Rs. lakh)
Mean	10	90
Standard deviation	3	12
Correlation coefficient	0.8	

- Q13. Fit a straight trend line by least square method and find the estimated sales for the year 2004. 8

Year	1998	1999	2000	2001	2002	2003
Sales (in Lakh Rs.)	40	52	54	52	50	53

Q14. From the following data, calculate price index number by (i) Laspeyre's method (ii) Paasche's method. 8

Commodity	Base year		Current year	
	Price	Quantity	Price	Quantity
A	6	50	10	56
B	2	100	2	120
C	4	60	6	60
D	10	30	12	24
E	8	40	12	36

Q15. From the following payoff table, what action should be chosen, if the criterion of choice is (i) Maximax (ii) Minimax regret? 8

Actions	Events		
	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>
S <sub>1</sub>	200	50	40
S <sub>2</sub>	100	60	30
S <sub>3</sub>	40	30	10

Q16. What do you mean by sampling? Explain with its type. 8

Q17. What is hypothesis testing? Define hypothetical error with its type. 8

Q18. XYZ Company has three jobs to be done on three machines. Each job must be done on one and only one machine. The cost of each job on each machine is given in the following table.

Job	Machine		
	P	Q	R
A	25	31	35
B	15	20	24
C	22	19	17

Give the job assignments which will minimize the cost. 8

### SECTION C: LONG ANSWER QUESTIONS (2 X 16 = 32 MARKS)

Answer any **TWO** questions.

Q19. Using the following data, show that Laspeyre's and Paasche's method do not satisfy factor reversal test as well as time reversal test. 16

Commodity	Price in (Rs) per unit		Number of units	
	Base year	Current year	Base Year	Current year
A	6	10	50	56
B	2	2	100	120
C	4	6	60	60
D	10	12	30	24
E	8	12	40	36

Q20. A newspaper boy estimates the probability of the demand for a new magazine as follows:

Demand	1	2	3	4
Probability	0.40	0.30	0.20	0.10

a) Find the optimal quantity that maximizes the expected profit (EMV). 8

b) Find the expected value of perfect information (EVPI). 8

Q21. A company claims that the mean life time of its electric light bulb is 28 months. A random sample of 10 bulbs has the following life in months: 24, 26, 32, 28, 20, 20, 23, 34, 30 and 43. Test the claim of the company at 5% level of significance. [ $t_{0.05}(9) = 2.262$ ] 16



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FINAL EXAMINATION: 2074  
BACHELOR OF BUSINESS STUDIES (BBS)  
SEMESTER – III

Subject: Risk and Disaster Management  
Full Marks: 100

Course Code: MGMT 334  
Time: 3:00 Hours

*You are required to answer in your own words as far as applicable. Figures in the margins indicate full marks.*

**SECTION A: VERY SHORT ANSWER QUESTIONS (10 X2 = 20 MARKS)**

Answer **ALL** questions.

- Q1. What do you mean by risk?
- Q2. Write the meaning of risk retention.
- Q3. Write any four examples of man-made disasters.
- Q4. Mention the methods for credit risk management.
- Q5. What is meant by strategic risk management?
- Q6. Write the role of Chief Risk Officer for managing financial risk.
- Q7. What is project risk?
- Q8. Give any four examples of natural disasters.
- Q9. What do you mean by Crime?
- Q10. Write name of any four national or international organizations that play role on disaster management.

**SECTION B: SHORT ANSWER QUESTIONS (6 X 8 = 48 MARKS)**

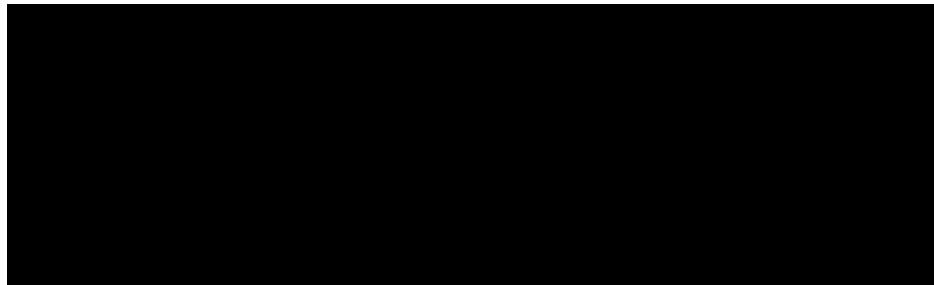
Answer any **SIX** questions.

- Q11. Briefly explain the objectives of risk management. 8
- Q12. What is Credit Risk? Point out any four ways to control credit risk. 8
- Q13. What is personal risk? Explain four types of personal risk. 8
- Q14. Define disaster. Describe the general effects of disaster. 8
- Q15. What are the functions and duties of the central natural disaster relief committee? 8
- Q16. Describe different classifications of project risk. 8
- Q17. Discuss the operational risk management process. 8
- Q18. What are the types of risk retention? Explain. 8

**SECTION C: LONG ANSWER QUESTIONS (2 X 16 = 32 MARKS)**

Answer any **TWO** questions.

- Q19. What is financial risk? Explain the sources of financial risk and tools for financial risk management. 16
- Q20. Effectiveness of risk and disaster management depends upon the use of modern technologies. Briefly explain the role of different technologies in risk and disaster management. 16
- Q21. XYZ Co. manufactures and sales a single product which has a variable cost Rs 24 per unit and total fixed cost Rs 185,000. The company management is reviewing its selling price and it has the choice of selling price either Rs 32 or Rs 36 per unit. The company's sales at each selling price have been estimated with the following probability distribution.



On the basis of expected profit which selling price should be selected?

16

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FINAL EXAMINATION: 2074  
BACHELOR OF BUSINESS STUDIES (BBS)  
SEMESTER – III

Subject: E-Commerce  
Full Marks: 100

Course Code: MGMT 335  
Time: 3:00 Hours

*You are required to answer in your own words as far as applicable. Figures in the margins indicate full marks.*

**SECTION A: VERY SHORT ANSWER QUESTIONS (10 X 2 = 20 MARKS)**

*Answer ALL questions.*

- Q1. Define malware with example.
- Q2. What do you mean by web-protocol?
- Q3. State any two disadvantages of e-distribution.
- Q4. Define C2C with example.
- Q5. What do you understand by web-auction?
- Q6. Define micropayment with two examples.
- Q7. Give two advantages of credit card.
- Q8. What do you mean by encryption?
- Q9. Differentiate between market place and market space.
- Q10. Write two advantages of e-ticketing.

**SECTION B: SHORT ANSWER QUESTIONS (6 X 8 = 48 MARKS)**

*Answer any SIX questions.*

- |  |     |
|--|-----|
| Q11. Write the history of E-Commerce in brief.   | 8   |
| Q12. Explain the limitations of E-Commerce.  | 8   |
| Q13. Define JIT with its advantages.   | 8   |
| Q14. Define e-procurement and its process.   | 8   |
| Q15. What do you mean by virtual community? Describe the strategies for virtual community. | 2+6 |
| Q16. Explain the strategies for sales and promotions.                                      | 8   |
| Q17. What do you mean by e-cash? Write the characteristics of e-cash.                      | 3+5 |
| Q18. Explain the different forms of marketing.   | 8   |

**SECTION C: LONG ANSWER QUESTIONS (2 X 16 = 32 MARKS)**

*Answer any TWO questions.*

- |   |         |
|---|---------|
| Q19. Write the concept and describe some of the concern issues in E-Commerce.                   | 16      |
| Q20. Define e-payment and its types with advantages. What are the requirements of e-payment?    | 2+6+4+4 |
| Q21. Write the concept of e-marketing with its advantages. Discuss the advantages of e-finance. | 4+8+4   |