# Surkhet, Nepal <br> End-Semester Examination-2080 <br> Bachelor of Business Studies (BBS) <br> Semester - III 

Subject: Company Account
Course Code: MGMT 431/331
Full Marks: 60 Pass Marks: 30
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 $1=10$ MARKS)

Answer ALL the questions.

1. Point out any three features of Company.
2. What is calls in arrear?
3. Point out any three objectives of financial statement.
4. ABC Company issue $5000,10 \%$ debenture of Rs 100 each at a $5 \%$ discount and redeemable at a $10 \%$ premium after 5 years.

## Required: Journal entries for issue of debenture.

5. The following information is provided to you.

| Beginning balance of retained earning | Rs 20,000 |
| :--- | :--- |
| Net income | Rs 4,500 |
| Dividend paid | Rs 3000 |
| Transfer to general reserve | Rs 4,100 |

## Required: Statement of closing retained earning.

6. From the following information, calculate net cash flow from operating activites

| Cash collection from sales and debtors | Rs 300,000 |
| :--- | :--- |
| Cash paid to suppliers | 85,000 |
| Cash paid to employees and others | 35,000 |
| Interest paid | 15,000 |
| Tax paid | 10,000 |

7. List out any three advantages of holding company.
8. Define subsidiary company.
9. Point out the methods of purchase consideration.
10. Any two differences between amalgamation and absorption.

## SECTION B: SHORT ANSWER QUESTIONS (3 X 8 = $\mathbf{2 4}$ MARKS)

Answer any THREE questions.
11. Bulbul company issued 60,000 shares of Rs. 100 each with Rs. 10 premium payable as follows.

On application
Rs. 20
On allotment Rs 40
On first call Rs. 30
On final call Rs. 20
Applications were received for 90,000 shares. Board of directors decided to allot as under:

| Share applied | Share allotted |
| :--- | :--- |
| 20,000 | Full |
| 10,000 | Reject |
| Remaining | On pro-rata |

Money over paid on pro-rata allotment was utilized in allotment and other calls. All money dully received
except Mr. Nanda, who holding 5,000 share under pro - rata basis and Mr. Nabin, who was holding 3,000 shares under full allotment did not pay allotment and call money.
Required: Journal entries for share application, allotment, frist and final call
12. (a) From the data relating to a company , you are asked to prepare liquidators statement of account.
i. 10,000 ; Equity share of Rs 100 each fully paid.
ii. 10,$000 ; 10 \%$ Preference share of Rs 100 each fully paid.
iii. 5,000; 5\% Debenture Rs 300,000.
iv. Secured creditors

Rs 200,000.
v. Liquidation expenses

Rs 20,000.
vi. Total assets realized

Rs $11,07,143$.
vii. Prefential creditors Rs 50,000.
viii. Unsecured creditors Rs 500,000.
ix. Liquidators remuneration $2 \%$ on total assets realized and $3 \%$ on amounts distributed to unsecured creditors.

## Required: Liquidators final statement of account

(b)Sushant Company issue $50,000,10 \%$ debenture of Rs 1000 each at a $10 \%$ premium and redeemable at a $15 \%$ premium after 10 years.

## Required: Journal entries for issue and redemption of debenture.

13. What do you mean by corporate liquidation? Explain the procedure of winding up or liquidation as per company act.
14. The followings are the balance sheets of a company for two different years:

| Liabilities | $1^{\text {st }}$ year | $2^{\text {nd }}$ year | Assets | $1^{\text {st }}$ year | $2^{\text {nd }}$ year |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Share capital | $7,00,000$ | $9,00,000$ | Land \& building | $2,00,000$ | $2,00,000$ |
| Share premium | 35,000 | 45,000 | Plant \& machinery | $4,00,000$ | $4,80,000$ |
| $10 \%$ Debenture | $2,00,000$ | $1,00,000$ | Investment | $2,05,000$ | $3,50,000$ |
| Bank overdraft | - | 50,000 | Inventories | $2,00,000$ | $1,00,000$ |
| Account payable | $1,50,000$ | $1,00,000$ | Prepaid expenses | 10,000 | 15,000 |
| Accrued expenses | 20,000 | 10,000 | Account receivable | $1,60,000$ | $1,20,000$ |
| Provision for tax | 50,000 | 70,000 | Cash at bank | 50,000 | 80,000 |
| Profit \& Loss a/c | 70,000 | 70,000 |  |  |  |
|  | $\mathbf{1 2 , 2 5 , 0 0 0}$ | $\mathbf{1 3 , 4 5 , 0 0 0}$ |  | $\mathbf{1 2 , 2 5 0 0 0}$ | $\mathbf{1 3 , 4 5 , 0 0 0}$ |

Income statement for $2^{\text {nd }}$ year

| Particulars | Details | Amount |
| :--- | :--- | :--- |
| Sales revenue |  | $7,00,000$ |
| Less: Cost of goods sold |  | $4,00,000$ |
| Gross margin |  | $3,00,000$ |
| Less: Operating expenses : | 48,000 |  |
| Depreciation | 20,000 |  |
| Interest | 72,000 |  |
| Other expenses | 70,000 |  |
| $\quad$ Provisions for tax |  | $2,10,000$ |
| Total Operating expenses |  | 90,000 |
| Net income before other income |  | 22,000 |
| Add: Gain on sales of plant (Book value being Rs. 32,000) |  | $\mathbf{1 1 2 , 0 0 0}$ |
| Total net income |  |  |

Required: Cash flow statement by showing cash flow from operating, investing and financing activities.
15. What is public company? Discuss the main documents of public company.

| Particular | Debit (Rs.) | Particular | Credit (Rs.) |
| :--- | :--- | :--- | :--- |
| Opening stock | 50,000 | Share capital | $8,00,000$ |
| Purchase | $7,00,000$ | $10 \%$ Debentures | $3,00,000$ |
| Land and building | $10,00,000$ | Sales | $15,10,000$ |
| Plant and machinery | $5,00,000$ | Unearned commission | 65,000 |
| Carriage inwards | 30,000 | Account payable | 55,000 |
| Salaries | $1,50,000$ | General reserve | 45,000 |
| Wages | 35,000 | Purchase return | 5,000 |
| Bank balance | 15,000 | Profit and loss a/c | 55,000 |
| Debtors | 50,000 |  |  |
| 10\% Investment | $2,00,000$ |  |  |
| Stationeries | 45,000 |  |  |
| Discount | 5,000 |  |  |
| Rent | 25,000 |  | $\mathbf{2 8 , 3 5 , 0 0 0}$ |
| Sales return | 10,000 |  |  |
| Insurance | 20,000 |  |  |
| Total | $\mathbf{2 8 , 3 5 , 0 0 0}$ |  |  |

Adjustment:
a. Closing stock Rs. 80,000 .
b. Bad debt Rs 5,000 and make a Provision for doubtful debt $5 \%$ of debtor.
c. Outstanding salaries Rs. 30,000.
d. Unearned commission earned Rs. 10,000.
e. Depreciation on machinery @ $10 \%$.
f. Income tax @ $25 \%$.
g. Transfer to reserve fund Rs. 80,000 .

Required: i. Income statement

## ii. Balance sheet

17. The balance sheet of Sky company as on Chaitra 31, 2079 is as follows.

| Equities | Rs. | Assets | Rs. |
| :--- | :--- | :--- | :--- |
| 20,000 Equity shares of Rs. 100 each | $20,00,000$ | Fixed assets | $20,30,000$ |
| General reserve | $2,00,000$ | Investment | $1,50,000$ |
| Profit \& Loss a/c | $1,50,000$ | Stock | $1,20,000$ |
| Creditors | 50,000 | Debtors | $1,20,000$ |
| Employees provident fund | $1,00,000$ | Cash at bank | 80,000 |
| Total | $25,00,000$ | Total | $25,00,000$ |

The Star Company purchased Sky company on Chaitra 31, 2079 on the following items:
a. Fixed assets were taken at a value of Rs. 24,00,0000 and investment at a value of Rs. 80,000 .
b. The remaining assets were taken at book value.
c. Provide sufficient cash to meet cash payment for creditor of Sky company and liquidation expenses of Rs. 25,000.
d. Issue the sufficient number of equity share of Rs. 100 each at par.

## Required:

i Purchase consideration
ii Closing entries in the books of Sky company.
iii Realization account
18. What do you mean by share capital? Explain the types of share capital and difference between equity share and preference share.

# Surkhet, Nepal <br> End-Semester Examination-2080 <br> Bachelor of Business Studies (BBS) <br> Semester - III 

| Subject: Co-operative Management | Course Code: MGMT 432/332 |
| :--- | :---: |
| Full Marks: 60 | Pass Marks: 30 |

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 $1=10$ MARKS)

Answer ALL the questions.

1. "Co-operative organization is based on the principal of mutual help" Justify .
2. State the popular slogan of co-operative.
3. Differentiate between reserve and provision.
4. Point out any five books and register maintained by the co-operative.
5. What is audit memorandum?
6. List out any four duties of auditor regarding reserve.
7. Show any two differences between co-operative audit and general audit.
8. Write any two weaknesses of cooperatives.
9. What is "Char Khata"?
10. What does PEARLS stand for?

## SECTION B: SHORT ANSWER QUESTIONS ( $\mathbf{3} \times 8$ = 24 MARKS)

Answer any THREE questions.
11. State the power and functions of general assembly and board of directors of co-operative organization.
12. Distinguish between co-operative accounting and double entry accounting .
13. What is vouching? Clearly explain the objectives of vouching.
14. Explain the various principles of co-operative accounting.
15. Write a short essay on the development of micro-finance in Bangladesh.

## SECTION C: LONG ANSWER QUESTIONS (2 X 13 = 26 MARKS)

Answer any TWO questions.
16. Define co-operative organization. State and explain the features and principles of co-operative organization.
17. What is co-operative auditing? Explain the rights and duties of auditors while auditing the transaction of co-operative organization.
18. What is verification and valuation? How are the different assets and liabilities verified in co-operative organization? Discuss.

## THE END

## Surkhet, Nepal

End-Semester Examination-2080
Bachelor of Business Studies (BBS)
Semester - III

Course Code: MGMT 433/333
Full Marks: 60 Pass Marks: 30
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 $1=10$ MARKS)

Answer ALL the questions.

1. What are the uses of regression analysis?
2. Given $n=8, \Sigma \mathrm{X}=50, \Sigma \mathrm{Y}=40, \Sigma \mathrm{X}^{2}=500, \Sigma \mathrm{Y}^{2}=260, \Sigma \mathrm{XY}=350$, find the coefficient of determination.
3. Define optimistic criteria.
4. Define time series analysis.
5. State the two types of price index number.
6. Prepare regret table from the following payoff table.

| Strategies | States of nature |  |  |
| :--- | :--- | :--- | :--- |
|  | $\mathrm{N}_{1}=98$ | $\mathrm{~N}_{2}=99$ | $\mathrm{~N}_{3}=100$ |
| $\mathrm{~S}_{1}=98$ | 196 | 196 | 196 |
| $\mathrm{~S}_{2}=99$ | 193 | 198 | 198 |
| $\mathrm{~S}_{3}=100$ | 190 | 195 | 200 |

7. The year of origin of the following straight line equation of annual income in lakh rupees is 2010.

$$
y=15+3 x
$$

Predict the income for the year 2016.
8. Find the cost of living index if $\sum p_{1} q_{0}=730, \Sigma p_{0} q_{0}=340$.
9. What is sampling?
10. Define Transportation problem with its type.

## SECTION B: SHORT ANSWER QUESTIONS ( $\mathbf{3} \times 8=\mathbf{2 4}$ MARKS)

Answer any THREE questions.
11. Given $n=6, \quad \sum X=30, \sum X^{2}=210, \sum Y=39, \sum Y^{2}=271, \sum X Y=166$
a. Find the lines of least square regression.
b. Find the coefficient of determination and interpret it.
12. From the given payoff table, give decision according to
a. Maximax criteria.
b. Maximin criteria.
c. Minimax regret criteria.

| State of nature | Strategy (Decision alternatives) |  |  |
| :---: | :---: | :---: | :---: |
| (Demand) | $\mathrm{S}_{1}$ | $\mathrm{~S}_{2}$ | $\mathrm{~S}_{3}$ |
| A | 4 | -2 | 7 |
| B | 0 | 6 | 3 |
| C | -5 | 9 | 2 |
| D | 3 | 1 | 4 |

13. Explain the concept of regression. In the same determination of the volume $V$ of carbon dioxide dissolved in a given volume of water at different temperature $\theta$ (thita) the following pair of value is given as

| $\theta$ | 0 | 5 | 10 | 15 |
| :--- | :--- | :--- | :--- | :--- |
| V | 1.80 | 11.45 | 1.18 | 1.00 |

Obtained by the method of least square a relation of the form $V=a+b \theta$ which best fit to these observation.
14. From the data given below, construct an index number by simple average of price relative method, by using
a. AM as an average.
b. GM as an average.

| Commodities | Price in 1992 (Rs.) | Price in 1995 (Rs.) |
| :--- | :--- | :--- |
| A | 20 | 26 |
| B | 15 | 18 |
| C | 10 | 12 |
| D | 8 | 10 |
| E | 12 | 15 |

15. Find the initial basic feasible solution to the following transportation problem by using:
a. North West Cost Method
b. Least Cost Method

| Sources | Supply |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 | 2 | 3 | 4 |  |
| 1 | 10 | 2 | 20 | 11 | 15 |
| 2 | 12 | 7 | 9 | 20 | 25 |
| 3 | 4 | 14 | 16 | 18 | 10 |
| Demand | 5 | 15 | 15 | 15 | 50 |

## SECTION C: LONG ANSWER QUESTIONS ( $2 \times 13=26$ MARKS)

Answer any TWO questions.
16. Under an employment promotion programme, it is proposed to allow the sale of newspaper on the buses during peak hours. A newspaper boy has the following probability of selling a magazine.

| No. of copies <br> sold | 10 | 11 | 12 | 13 | 14 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Probability | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 |

Cost per copy of magazine is Rs. 30 and sale price per copy is Rs. 50 . He cannot return unsold copies where salvage value is zero.
a. Construct payoff table.
b. Calculate the expected monetary value (EMV) for each strategy.
c. How many copies should be ordered?
d. Compute expected profit with perfect information.
e. Also calculate cost of uncertainty.
17. The following table reveals the annual trend of net profit of two different companies seeking investment for their development project. As an investment advisor on which company would you suggest your client for investment. Support your advice with statistical information that you can extract from the table.

| Fiscal year | Net profit in Rs. Lakh |  |
| :--- | :--- | :--- |
|  | Company A | Company B |
| $2054-55$ | 14 | 14 |
| $2055-56$ | 18 | 14 |
| $2056-57$ | 20 | 15 |
| $2057-58$ | 16 | 19 |
| $2058-59$ | 20 | 20 |
| $2059-60$ | 18 | 21 |
| $2060-61$ | 32 | 22 |
| $2061-62$ | 15 | 28 |
| $2062-63$ | 29 | 29 |

18. The manufacturer of electric bulbs claims that have a mean life of 26 months. A random sample of 10 such bulbs gave the following results.
Life in months: $25,27,33,29,21,21,24,28,35$ and 30.
Can you regard the manufacturer's claim to be valid at $5 \%$ level of significance?

# Surkhet, Nepal <br> End-Semester Examination-2080 <br> Bachelor of Business Studies (BBS) <br> Semester - III 

| Subject: Risk and Disaster Management | Course Code: MGMT 434/334 |
| :--- | :---: |
| Full Marks: 60 | Pass Marks: 30 |

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 1 = 10 MARKS)

Answer ALL the questions.

1. Define risk.
2. What is capital adequacy?
3. Explain currency swap.
4. What is risk avoidance?
5. Define equity risk.
6. Give any four examples of natural disaster.
7. What is terrorism?
8. Point out any four sources of project risk.
9. What is Strategic Risk Management?
10. Point out any two Non-Insurance Transfers for risk management.

## SECTION B: SHORT ANSWER QUESTIONS ( $\mathbf{3} \times 8 \mathbf{~} \mathbf{2 4}$ MARKS)

Answer any THREE questions.
11. Differentiate between Pure and Speculative risks.
12. Define operational risk. Explain the sources of operational risk.
13. What is credit risk? Point out any four ways to control credit risk.
14. Point out any six ways for coping with stress, anxiety and fear.
15. XYZ co. produces sales its product which has a variable cost of Rs 7 and fixed cost Rs $1,00,000$. The company management is having a price review and have reviewed the choice to price either Rs. 11 or Rs. 12 per unit of sales and their price has been estimated as probability distribution as follows.

| At Rs.11 per unit |  | At Rs.12 per unit |  |
| :--- | :--- | :--- | :--- |
| Sales unit | Prob | Sales unit | Prob |
| 35,000 | 0.1 | 30,000 | 0.1 |
| 45,000 | 0.2 | 35,000 | 0.2 |
| 55,000 | 0.4 | 40,000 | 0.4 |
| 65,000 | 0.2 | 45,000 | 0.3 |
| 75,000 | 0.1 |  |  |

On the basis of expected profit which sales price should be selected.

## SECTION C: LONG ANSWER QUESTIONS (2 X 13 = 26 MARKS)

Answer any TWO questions.
16. Define disaster. Explain the effects of disaster.
[3+10]
17. What is risk management? Explain the objectives of risk management.
[3+10]
18. Define financial risk. Explain the sources of financial risk and also explain the tools for financial risk management.

## THE END

Surkhet, Nepal

End-Semester Examination-2080
Bachelor of Business Studies (BBS)
Semester - III

| Subject: E-Commerce | Course Code: MGMT 435/335 |  |
| :--- | :---: | :---: |
| Full Marks: 60 | Pass Marks: 30 | 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 $1=10$ MARKS)

Answer ALL the questions.

1. What is EDI?
2. Write about E-marketing
3. What is SET?
4. Give the meaning of Web tracking .
5. What is file transfer protocol ?
6. List out any two limitations of e-commerce.
7. Write any two differences between C2C and P2P
8. What is a Web auction?
9. What is E-ticketing ?
10. Write any two differences between debit card and credit card.

## SECTION B: SHORT ANSWER QUESTIONS (3 X 8 = $\mathbf{2 4}$ MARKS)

Answer any THREE questions.
11. Explain the concept of e-commerce.
12. Write any two effects of computer virus on websites or ecommerce business.
13. 'E-commerce industry supports the promotion of new businesses'. Justify.
14. Illustrate how traditional commerce is different from e-commerce giving five suitable reasons.
15. What kind of ecommerce is favorable in Nepal's market? Discuss.

## SECTION C: LONG ANSWER QUESTIONS (2 X 13 = 26 MARKS)

Answer any TWO questions.
16. E-commerce is a new model of business that the entire world is adapting to. It lights this statement, explain the challenges that investors often face initiating new online businesses.
17. Explain the different models of ecommerce with examples.
18. What are the beneficial points of e-commerce that support expansion of the domestic business of Nepal in pursuit of globalization? Discuss.

