The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: XII   **Set – A**   Full Marks:100
Stream: Management (Day Shift)   Pass Marks: 40
Subject: C. English   Time : 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Attempt **all** the questions.

1. **Read the passage and answer the questions:**   (5×3=15)

   I had given those boots up, when one evening they came. Opening the parcel, I set the four pair out in a row. The one by one, I tried them on. There was no doubt about it. In shape and fit, in finish in quality of leather, they were the best he had ever made. And in the mouth of one of the town walking boots I found his bill. The amount was the same as usual, but it gave me quite a shock. He had never before sent it till quarter day. I flew downstairs, and wrote a cheque and posted it at once with my own hand. A week later, passing the little street, I thought I would go in and tell him how splendidly the new boot fitted. But when I came to where his shop had been, his name was gone. Still there, in the window, were the slim pumps, the patient leather cloth tops, and the sooty riding boots.

   Questions:

   a. What did the narrator get in the parcel?
   b. Where did he get the bill?
   c. Why was he shocked?
   d. How did he send the money?
   e. Did he meet the shoe maker at the end?

2. **Answer any five questions:**   (5×3=15)

   a. What are the consequences of overpopulation? Suggest some of the solutions of it. (Two Long Term Problems…..)
   b. What is the main theme of the poem? (Traveling Through The Dark)
   c. Why does the old man want to spit into the face of time? (Lamentation Of Old Pensioner)
   d. Is death meaningful? Why? (Full Fathom Five Your Father Lies)
   e. Describe the relation between Thomas (boy's uncle) and his wife. (A Story)
   f. Why is Alyohin compared with 'Squirrel in cage' in the story 'About Love'? Elaborate.

3. **Answer any one of the following:**   (10)

   a. Explain the link between overpopulation and deforestation. (Two Long term Problem…)
   b. How is Karnali linked economically with the lowland regions to the south? (Hurried Trip To Avoid Bad Star)

4. **Fill in the gaps with 'for' 'in', 'until' or 'by':**   (5×1=5)

   a. Last night we talked _____ two in the morning.
   b. They will be here _____ a couple of hours.
   c. She studied Spanish _____ five hours.
   d. The food will be ready _____ 9:30.
   e. He learnt to swim _____ three weeks.

5. **How would you judge a person who…………**   (5×1=5)

   a. …... jokes about everything.
   b. …..doesn't joke about everything.
   c. …..worries about what people think.
   d. ….doesn't think what people think.
   e. ….doesn't like going to parties.

6. **Report the remarks below with appropriate verb:**   (5×1=5)

   Verbs: promise, threaten, agree, advise, recommend.

   a. She says, "I will give you your bag back".
   b. The father said to the boy, "I will buy you a laptop if you are good".
   c. The neighbor said to me, "I will report the police if you don't do what I say".
   d. The doctor said , "You should spend a week in Pokhara- it is lovely.
   e. She says, "Why don't you paint the wall blue?"

7. Rewrite these sentences about Hari using 'seem': (5)
   a. He is so honest.
   b. He is form Japan.
   c. He is happily married.
   d. She doesn't go out very much.
   e. She plays football a lot.

8. **Join the following sentences by using relative clauses**: (5×1=5)

   a. I saw her at the gate. A man was lying there.
   b. He had spent many years in pokhara. He was born there.
   c. Phil was an excellent driver. Phil's forehead was covered in sweat.
   d. The dog was sitting facing the back window. The dog loved travelling in fast cars.
   e. Alex had just taken the gun out of his pocket. Alex never went anywhere without his gun.

9. **Rewrite the following sentences by using must, can't, may(not) or might(not):** (5)
   a. I'm sure my friend has passed the entrance exam.
   b. Perhaps the umpire heard the players' voice.
   c. I am convinced you know the history of our country.
   d. I'm sure Ashok isn't involved in unlawful works.
   e. Perhaps they were playing football math.

10. **Rewrite the sentences below beginning 'if there is one thing …….' as in the example:** (5)
   Example: People who spit in the street irritate me.
            If there is one thing that irritates me it's people who spit in the street.
   a. People who scratch themselves all the time upset me.
   b. People who drive very fast terrify me.
   c. I hate people who smoke in the bus.
   d. I detest people who interrupt when I'm speaking.
   e. I loathe people who have shaggy hair.

11. Write a police description of your brother. (5)

12. Write an essay on **Role of youth in Nation Building**. (in about 250 words) (10)

13. Stating suitable qualification and experiences, write a job application for the post of Branch Manager addressing the CEO, Asian Development Bank, Kathmandu with complete bio-data. (10)

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: XII   **Set – B**   Full Marks:100
Stream: Management (Day Shift)   Pass Marks: 40
Subject: C. English   Time : 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Attempt **all** the questions.

1. **Read the following passage and answer the questions that follow:**

   (5×3=15)

   Demand increases or decreases with a fall or rise in prices. This quality of demand by virtue of which it changes is called elasticity. Therefore, elasticity means sensitiveness or responsiveness of demand to the change in price.

   This change, sensitiveness or responsiveness, may be small or great. Let's take the case of salt, even a considerable fall in its price may not induce much extension in its demand. On the other hand, a light fall in the price of oranges may cause a considerable increase in their demand. That is why, the demand of salt is inelastic and the demand for oranges is elastic. The demand is elastic when with a small change in price, there is a great change in demand; it is inelastic or less elastic when even a great change in price induces only a slight change in demand.

   Questions:
   a. What is elasticity of demand?
   b. When does the demand of thing s become elastic?
   c. Why is the demand for salt inelastic?
   d. Why is the demand for oranges elastic?
   e. Suggest a word or a phrase which would be as appropriate title for the passage.

2. **Answer any five questions:** (5×3=15)
   a. What is the main theme of the poem? (God's grandeur)
   b. How does the speaker remembers his grandmother? (Grandmother)
   c. How does the boy describe adult world form child's prospective? (A story)
   d. Why does the poet want to spit in the face of time? (Lamentation of the Old Pensioner)
   e. What does the traveler feel when he touches the dead doe? (travelling Through The Dark)
   f. How does Alyohin define love? (About Love)

3. **Answer any one of the following:** (10)
   a. Explain the link between overpopulation and deforestation. (Two Long term Problem…)
   b. How is Karnali linked economically with the lowland regions to the south? (Hurried Trip To Avoid Bad Star)

4. **Fill in the gaps with 'for' 'in', 'until' or 'by':** (5×1=5)
   a. The food will be ready _____ 9:30.
   b. He learnt to swim _____ three weeks.
   c. Last night we talked _____ two in the morning.
   d. They will be here _____ a couple of hours.
   e. She studied Spanish _____ five hours.

5. **How would you describe a person who…...** (5×1=5)
   a. ..easily loses his temper.
   b. ..gives away lots of money.
   c. ..doubt about what u tell.
   d. ..like going to parties.
   e. ..doesn't bost.

6. **Report the remarks below with appropriate verb:** (5×1=5)
   Verbs: promise, threaten, agree, advise, recommend.
   a. The neighbor said to me, "I will report the police if you don't do what I say".
   b. The doctor said , "You should spend a week in Bhedatar- it is lovely.
   c. She says, "Why don't you paint the wall blue? "
   d. She says, "I will give you your bag back".
   e. The father said to the boy, "I will buy you a laptop if you are good".

7. **Rewrite these sentences about Gopal using 'seem':** [5]
   a. 7He is very rich.
   b. He's some kind businessman.
   c. He doesn't spend much time out of door.
   d. He is happily married.
   e. He watches television a lot.

8. **Join the following sentences by using relative clauses**: (5×1=5)

   a. The principal presented the paper. The principal was highly qualified.
   b. There is some juice in the bottle. The juice is not fresh.
   c. The place is called Ghattekulo. I live been living there for five years.
   d. My son lives in America. I love my son very much.
   e. The lady is in the reception desk. Her job is to receive the guests.

9. **Rewrite the following sentences by using must, can't, may (not) or might (not)**: (5)
   a. Perhaps he works hard.
   b. Perhaps they aren't studying.
   c. I am sure he is honest.
   d. I am sure she was at work.
   e. I am sure they are not working.

10. **Rewrite the sentences below beginning 'if there is one thing …….' as in the example:**
    Example: People who spit in the street irritate me.
             If there is one thing that irritates me it's people who spit in the street. (5)
    a. People who scratch themselves all the time upset me.
    b. People who drive very fast terrify me.
    c. I hate people who smoke in the bus.
    d. I detest people who interrupt when I'm speaking.
    e. I loathe people who have shaggy hair.

11. Write a police description of a person who was involved in kidnapping a child. (5)

12. Write an essay on **Controlling Environmental pollution at College"**. (in about 250 words) (10)

13. Stating suitable qualification and experiences, write a job application for the post of Accountant addressing the Manager, Asian Development Bank, Kathmandu with complete bio-data. (10)

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: - XII   **Set – A**   Full Marks:-100
Stream: Management (Day Shift)   Pass Marks:-40
Subject: - Economics   Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

Part A : (Microeconomics)
Group A₁

Attempt any two questions.   2×10 = 20
1. What is price elasticity of demand? Explain its types.   2+8
2. State and explain the law of equi-marginal utility.
3. Explain the law of variable proportions.

Group A₂

Attempt any four questions.   4×5 = 20
4. Explain the types of income elasticity of demand.
5. Explain the law of diminishing marginal utility with the help of figure.
6. Explain the consumer's surplus with the help of figure.
7. Explain the law of decreasing returns to scale.
8. Define average product. Derive average product curve with the help of table.

Group A₃

Attempt all questions.   2×5 = 10
9. What do you meant by demand?
10. Define elasticity of supply.
11. Define marginal utility.
12. Define production.
13. What is increasing returns to scale?

Part B : (Macroeconomics)
Group B₁

Attempt any two questions.   2×10 = 20
14. What is national income? Describe the various concepts of national income.
15. Explain the various forms/ types of money.
16. Explain the circular flow of income with the help of diagram.

Group B₂

Attempt any four questions.   4×5 = 20

17. Explain macroeconomic variables.
18. How is national income measured by expenditure method?
19. Explain the difficulties in measuring national income.
20. Explain the importance of money.
21. Explain the value of money.

Group B₃

Attempt all questions.   2×5 = 10
22. Define macroeconomics.
23. Define nominal GDP.
24. What is per-capita income?
25. Define money.
26. Mention the functions of money.

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: - XII	**Set – B**	Full Marks:-100
Stream: Management (Day Shift)		Pass Marks:-40
Subject: - Economics		Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

Part A : (Microeconomics)
Group A₁

Attempt any two questions.   **2×10 = 20**

1. What is price elasticity of demand? How is it measured by using total outlay method?   2+7
2. Explain the law of diminishing marginal utility. What are its exceptions?   8+2
3. Explain the law of variable proportions.   10

Group A₂

Attempt any four questions.   **4×5 = 20**

4. Explain the types of cross elasticity of demand.
5. Explain the determinants of the price elasticity of demand.
6. Explain the concept of total utility and marginal utility with the help of figure.
7. Explain the increasing returns to scale.
8. Explain the consumer's surplus with the help of figure..

Group A₃

Attempt all questions.   **2×5 = 10**

9. Define income elasticity of demand
10. Define elasticity of supply.
11. Define utility.
12. Define marginal product.
13. Define constant returns to scale.

Part B : (Macroeconomics)
Group B₁

Attempt any two questions.   **2×10 = 20**

14. What is national income? What are the difficulties in its measurement?
15. Explain the concept of closed and open economies with their characteristics.
16. Explain the Fisher's Quantity Theory of Money.

Group B₂

Attempt any four questions.   **4×5 = 20**

17. Distinguish between GDP and GNP.
18. Explain macroeconomic variables.
19. How is national income measured by final product method?
20. What is metallic money? Explain its types.
21. What are the primary functions of money?

Group B₃

Attempt all questions.   **2×5 = 10**

22. Mention the scope of macroeconomics.
23. Define GDP deflator.
24. What is barter system?
25. Define value of money.
26. Define inflation.

The End

The Times Secondary School
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First Terminal Examination – 2075

Grade: - XII	**Set – A**	Full Marks:-100
Stream: Management (Day Shift)		Pass Marks:-40
Subject: - Accountancy		Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate the full marks.
Attempt all questions.

1. Define company. Write any two features of it. 1+2
2. Write any three privileges of private company. 3
3. What do you mean by memorandum of association? 2
4. What is calls in arrears and calls in advance? 2
5. Define equity share and preference share. 2
6. Write any three difference between share capital and loan capital. 3
7. What is financial statement? Write any three objectives of financial statement. 1+2
8. Briefly write any three limitation of financial statement analysis. 3
9. Sundar co. Ltd invited application for 20,000 equity share of Rs 10 each at 10% premium. The amount was payable as under:
   on application   Rs4
   on allotment   Rs5
   on first and final call   Rs2
   All the share were subscribed and allotted. All money were duly received.

   Required: Journal entries for application and allotment. 1+2

10. Global IME bank limited invited application for 5000 ordinary shares of Rs. 100 each at premium of 10%. The amount was payable was under:
    On application Rs40, on allotment Rs50, and First and Final call Rs 20
    Applications were received for 15000 shares. The allotment was made as follows:
       To applicant for 4000 shares……..100%
       To applicants for 2000 shares……...50%
       To remaining applicants……………..nil
    The access application money was used towards the money due on allotment.
    Mr. A who was allotted 200 shares failed to pay allotment and call money.

    Required: journal entries for
    a) Application   b) Allotment   c) Share first and final call.   2+2+2

11. B&B company Ltd. offered 4000 share Rs 100 each at a 10% discount. The money was payable Rs 30 on application, Rs 40 on allotment and Rs 20 on first and final call. All money were duly received except Mr. Ram a shareholder who held 300 share failed to pay allotment and call money. Another share holder Mr Shyam who held 200 share paid entire balance with the amount on allotment.
    Required: Journal entries 6

12. M.K,Limited forfeited 600 shares of Rs. 50 each which were issued at a Rs.55 per share for non -payment of first call Rs.10 and final call Rs. 15 shares. Subsequently 300 shares were re-issued to Anita at Rs. 45 per shares as fully paid up.
    Required: forfeiture, re-issue and transfer. 1+1+1

13. Durga manufacturing company Ltd. took over the following assets and liabilities of Pooja company Ltd. At an agreed price of Rs.3,60,000.
    Machinery Rs. 3,90,000   sundry creditors Rs. 30,000
     furniture Rs.40,000   stock Rs. 80,000
    outstanding expenses Rs.20,000
    The company paid the purchase consideration by issuing equity share of Rs. 100 each at 10% discount.
    Required: Journal entries for purchase of business. 3

14. A&B company issued 4000, 8% debentures of Rs. 100 each at 95% face value to be redeemed at 110% after 5 years.
    Required: Journal entries for the issued and redemption of debenture. 2+2

15. ABC company Ltd issued 10,000 shares of Rs. 100 each at 10% premium to purchase the following assets and liabilities of star company Ltd.

Land and building	Rs75,000	Furniture and fixture	Rs300,000
Inventory	250000	Bank loan	200000
Bills Receivable	60000	Debtors	40,000
Creditors	50000		

    Required: Journal entries 3

16. A company limited issued 7000, 8% debenture of Rs 50 each at par redeemable at 10 % premium. Subsequently it is redeemed by converting into equity share of Rs 50 each at par.
    Required: Journal entries for issue and conversion of debenture. 2+2

17. Trial balance of trader as on Chaitra 31, 2074 is given below:

Particular	Debit	Particular	Credit
Opening stock	60,000	Sales	11,50,000
Purchase	6,00,000	Purchase return	5,000
Wages and salary	1,00,000	Share capital	5,00,000
Carriage outward	20,000	7% debenture	1,00,000
Debtors	1,00,000	Creditor	68,000

Land and Building	6,00,000	Provision for Bad dept	5,000
Equipment	3,00,000	Commission	12,000
Cash balance	10,000	P/L Appropriation A/C	90,000
Discount	5,000		
Stationery	25,000		
Communication changes	20,000		
Miscellaneous Exp.	40,000		
Closing stock	50,000		
Total	19,,30,000	Total	19,30,000

Additional:
  a. Provision for Bad debt increased by 5%
  b. Commission received in advance Rs2000
  c. Outstanding wages for two month
  d. Provision for tax Rs10000
  e. Provision for dividend at 5% on paid up capital.

Required:
    i) Trading Account   ii) Profit and loss Account
    iii) P/L Appropriation Account   iv) Balance sheet.   3+ 4+1+4

18. The trial balance of XYZ Co. Ltd as on 31 Chaitra, last year is given below.

Particular	Debit(Rs.)	Particulars	Credit(Rs.)
Purchase	3,50,000	Sales	5,00,000
Wages	7,000	Equity Share capital	6,00,000
Opening stock	47,000	Interest on investment	3,000
Carriage	5,000	Provision for taxation	5,000
Plant & Machinery	5,00,000	Creditors	40,000
Income tax paid	30,000	Advance commission	6,000
Sundry Debtors	80,000	Bank overdraft	10,000
Prepaid insurance	3,000	Profit and loss A/C	1,50,000
Call s in arrear	10,000	General reserve	60,000
Cash at bank	1,80,000		
Rent & rates	6,000		
Salaries	21,000		
10% investment	1,00,000		
Preliminary expenses	10,000		
Furniture	25,000		
Total	13,74,000	Total	13,74,000

Addition information:
  a. Closing stock Rs. 35,000

b. Prepaid insurance expired Rs. 2,500
c. Depreciation on plant and machinery @ 10%
d. Goods costing Rs. 15,000 lost by an accident but only Rs. 8,000 were received from insurance company.
e. Salary paid in advance Rs.3,000
f. Board of directors decided to pay dividend on equity share capital @ 10 % .

Required: Trading account, profit and loss account, profit and loss appropriation account and balance sheet for the period.   15

19. The following information are provided.

Stock	Rs.90,000	Sundry debtors	Rs.30,000
Account receivable	Rs.75,000	Plant & machinery	Rs.1,50,000
Bills payable	Rs.60,000	Inventory turnover	5 times
Cash in hand	Rs.15,000	Gross profit	Rs.60,000

Required: a) Current ratio   b) Quick ratio   c) Sales amount
            d) Fixed assets turnover ratio   e) Gross profit margin   5

20. The trial balance of a Ltd. Company as on 31th Chaitra, is given below.

Particular	Debit(Rs.)	Credit(Rs.)
Sundry expenses	5,000	
Purchase	1,30,000	
Machinery	1,20,000	
Debtors	40,000	
Wages	10,000	
Interim dividend	4000	
Salaries	16,000	
Cash at bank	20,000	
Sales revenue		2,50,000
Share capital		1,00,000
Creditors		50,000
Profit & loss account		60,000
Bank loan		35,000
Advance rent		5,000
Prepaid insurance	12,000	
Building	1,43,000	
Total	5,00,000	5,00,000

Additional information:
a. 50% advance rent received
b. Prepaid insurance expired Rs. 2,000
c. Transfer to general reserve Rs.10,000

Required: a) Adjustment entries   b) Work sheet   3+7

21.   The following details are given:

Liabilities	Amount	Assets	Amount
Bank overdraft	1,80,000	Closing stock	1,20,000
Account payable	36,000	Bank balance	66,000
12% Bank loan	3,00,000	Bill Receivable	60,000
Reserve & surplus	1,20,000	Prepaid Exp.	80,000
Equity share of Rs 100 each	6,00,000	Vehicle	2,50,000
		Business premises	6,50,000
		Preliminary Exp.	10,000
	12,36,000		12,36,000

Additional information:

a. Debtors turnover: 10 times   b. Net profit after tax: Rs90,000

c. Days in a year 360 days

Required: a) Sales amount   b) Liquid ratio   c) Debt equity ratio
                d) Average collection period   e) Earning per share   5

The End

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Subject: - Accountancy		Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

Attempt all questions.

1. Define public company. Write any two features of it. 1+2
2. Give the meaning of registered company with suitable examples. 2
3. What do you mean by Article of association? 2
4. What is share capital? Explain briefly its two types. 1+2
5. Define equity share and preference share. 2
6. Write any three difference between share capital and loan capital. 3
7. Briefly write any three limitation of financial statement analysis. 3
8. What is Ratio analysis? Mention any three importance. 1+2
9. R&B co. Ltd invited application for 10,000 equity share of Rs 10 each at 10% discount. The amount was payable as under:

   on application   Rs4
   on allotment   Rs3
   on first and final call   Rs2

   All the share were subscribed and allotted. All money was duly received.
   Required: Journal entries for application and allotment. 1+2

10. Prabhu bank limited invited application for 5000 ordinary shares of Rs. 100 each at premium of 10%. The amount was payable was under:
   On application Rs40, on allotment Rs50, and First and Final call Rs 20
   Applications were received for 15000 shares. The allotment was made as follows:
    To applicant for 4000 shares……..100%
   To applicants for 2000 shares……...50%
   To remaining applicants……………...nil
   The access application money was used towards the money due on allotment. Mr. A who was allotted 200 shares failed to pay allotment and call money.
   Required: journal entries for
        a) Application b) Allotment c) First and final call. 2+2+2

11. Insurance company Ltd. offered 4000 share Rs 100 each at a 10% premium. The money was payable Rs 20 on application, Rs 50 on allotment and Rs 40 on first and final call.   All money was duly received except Mr. Ram a shareholder who held 300 share failed to pay allotment and call money. Another share holder Mr Shyam who held 200 share paid entire balance with the amount on allotment.
   Required: Journal entries 6

12. M.K,Limited forfeited 600 shares of Rs. 50 each which were issued at 10% discount for non -payment of first call Rs.10 and final call Rs. 15 shares.

Subsequently 300 shares were re-issued to Anita at Rs. 40 per shares as fully paid up.
Required: Forfeiture, Re-issue and Transfer. 1+1+1

13. A&A company issued 4000, 8% debentures of Rs. 100 each at 90% face value to be redeemed at 105% after 5 years.
   Required: Journal entries for the issued and redemption of debenture. 2+2

14. Durga manufacturing company Ltd. took over the following assets and liabilities of Pooja company Ltd. At an agreed price of Rs.4,40,000.
   Machinery Rs. 3,90,000   Sundry creditors Rs. 30,000
    Furniture Rs.40,000   Stock Rs. 80,000
   Outstanding expenses Rs.20,000
   The company paid the purchase consideration by issuing equity share of Rs. 100 each at 10% premium.
   Required: Journal entries for purchase of business. 3

15. PQR company Ltd issued 10,000 shares of Rs. 100 each at 10% discount to purchase the following assets and liabilities of star company Ltd.
   Land and building   Rs75,000   Furniture and fixture Rs300,000 Inventory 250000   Bank loan   200000   Bills Receivable 60000   Debtors   40,000   Creditors 50000   Required:
   Journal entries 3

16. A company limited issued 7000, 8% debenture of Rs 100 each at par redeemable at 10 % premium. Subsequently it is redeemed by converting into equity share of Rs 100 each at par.
   Required: Journal entries for issue and conversion of debenture. 2+2

17. Trial balance of trader as on Chaitra 31, 2074 is given below:

Particular	Debit	Particular	Credit
Opening stock	60,000	Sales	11,50,000
Purchase	6,00,000	Purchase return	5,000
Wages and salary	1,00,000	Share capital	5,00,000
Carriage outward	20,000	7% debenture	1,00,000
Debtors	1,00,000	Creditor	68,000
Land and Building	6,00,000	Provision for Bad dept	5,000
Equipment	3,00,000	Commission	12,000
Cash balance	10,000	P/L Appropriation A/C	90,000
Discount	5,000		
Stationery	25,000		
Communication changes	20,000		
Miscellaneous Exp.	40,000		
Closing stock	50,000		
Total	19,,30,000	Total	19,30,000

Additional:
  a. Provision for Bad debt increased by 5%
  b. Commission received in advance Rs2000
  c. Wages paid Rs 10,000 per month

d. Provision for tax Rs10000

e. Provision for dividend at 5% on paid up capital.

Required:
i) Trading Account   ii) Profit and loss Account
iii) P/L Appropriation Account   iv) Balance sheet.   3+4+1+4

18. The trial balance of XYZ Co. Ltd as on 31 Chaitra, last year is given below.

Particular	Debit(Rs.)	Particulars	Credit(Rs.)
Purchase	3,50,000	Sales	5,00,000
Wages	7,000	Equity Share capital	6,00,000
Opening stock	47,000	Interest on investment	3,000
Carriage	5,000	Provision for taxation	5,000
Plant & Machinery	5,00,000	Creditors	40,000
Income tax paid	30,000	Advance commission	6,000
Sundry Debtors	80,000	Bank overdraft	10,000
Prepaid insurance	3,000	Profit and loss A/C	1,50,000
Call s in arrear	10,000	General reserve	60,000
Cash at bank	1,80,000		
Rent & rates	6,000		
Salaries	21,000		
10% investment	1,00,000		
Preliminary expenses	10,000		
Furniture	25,000		
Total	13,74,000	Total	13,74,000

Additional Information:
a. Closing stock Rs. 35,000
b. Prepaid insurance expired Rs. 2,500
c. Depreciation on plant and machinery @ 10%
d. Goods costing Rs. 15,000 lost by an accident but only Rs. 8,000 were received from insurance company.
e. Salary paid in advance Rs.3,000
f. Board of directors decided to pay dividend on equity share capital @ 10 %

Required: Trading account, profit and loss account, profit and loss appropriation account and balance sheet for the period.   15

19. The following details are given:

Liabilities	Amount	Assets	Amount
Bank overdraft	90,000	Closing stock	40,000
Account payable	18,000	Sundry debtors	60,000
12% Bank loan	1,50,000	Bill Receivable	30,000
Reserve & surplus	60,000	Prepaid Exp.	33,000
		Furniture	1,25,000
		Equipment	3,25,000
Equity share of Rs	3,00,000	Preliminary Exp.	5,000

100 each			
	6,18,000		6,18,000

Additional information:
a. Debtors turnover: 10 times   b. Net profit after tax: Rs 90,000
c. Days in a year 360 days

Required: a) Sales amount   b) Liquid ratio   c) Debt equity ratio
d) Average collection period   e) Earning per share   5

20. The trial balance of a Ltd. Company as on 31th Chaitra, is given below.

Particular	Debit(Rs.)	Credit(Rs.)
Sundry expenses	5,000	
Purchase	1,30,000	
Machinery	1,20,000	
Debtors	40,000	
Wages	10,000	
Interim dividend	4000	
Salaries	16,000	
Cash at bank	20,000	
Sales revenue		2,50,000
Share capital		1,00,000
Creditors		50,000
Profit & loss account		60,000
Bank loan		35,000
Advance rent		5,000
Prepaid insurance	12,000	
Building	1,43,000	
Total	5,00,000	5,00,000

Additional information:
a. 50% advance rent received
b. Prepaid insurance expired Rs. 2,000
c. Transfer to general reserve Rs.10,000

Required: a) Adjustment entries   b) Work sheet   3+7

21. The following information are provided.

Inventory	Rs.30,000	Sundry debtors	Rs.25,000
Account receivable	Rs.10,000	Land and building	Rs.1,50,000
Creditors	Rs.20,000	Debtors turnover	5 times
Bank balance	Rs.5,000	Gross profit	Rs.50,000

Required: a) Current ratio   b) Quick ratio   c) Sales amount
d) Fixed assets turnover ratio   e) Gross profit margin   5

The End

Group- A
(Short answer questions)

Attempt any EIGHT questions   **(8×8=64)**
1. Explain the various functions of management.
2. Explain different levels of management.
3. Explain Max Weber's Bureaucracy theory.
4. Explain various types of planning.
5. What are the limitations of planning? Explain.
6. Discuss the merits and demerits of line and staff organization structure.
7. Differentiate between delegation of authority and decentralization of authority.
8. Explain the steps involved in decision making process.
9. What is direction? What role does it play in management?
10. What are the factors affecting supervision? Describe.

Group- B
(Long answer questions)

Attempt any TWO questions   **(18×2=36)**
1. Discuss "management as a science, art and profession".   (6+6+6)
2. Define principles of management. Describe the principles of management introduced by Henry Fayol.   (3+15)
3. What is departmentation? Discuss the various methods of departmentation in an organization .   (3+15)

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: - XII   **Set – B**   Full Marks:-100
Stream: Management (Day Shift)   Pass Marks:-40
Subject: - Business Studies   Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.
Attempt all questions.

Group- A
(Short answer questions)

Attempt any EIGHT questions   **(8×8=64)**
1. Define management. Distinguish between management and administration.
2. Explain the various characteristics of management.
3. Explain Max Weber's Bureaucracy theory.
4. What are the benefits of planning? Explain.
5. Explain the steps of planning process in an organization.
6. Discuss the merits and demerits of line organization structure.
7. What are the major barriers for effective delegation of authority? Explain.
8. Explain in brief, the different types of decision making.
9. Define direction. What role does it play in management?
10. Describe the roles of supervisor in an organization/

Group- B
(Long answer questions)

Attempt any TWO questions   **(18×2=36)**
1. Define scientific management. Discuss F.W. Taylor's scientific management principles and its limitations.   (2+8+8)
2. What is departmentation? Discuss the various methods of departmentation in an organization .   (3+15)
3. Define organization. Discuss the principles of organization /organizing.   (3+15)

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: - XII   **Set – A**   Full Marks:-75
Stream: Management (Day Shift)   Pass Marks:-30
Subject: - Computer Science   Time : 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

Group :A
Answer the following questions. (Any Four)   [10× 4=40]

1. What is control structure? WAP which selects and prints Greatest among four number using "if else if" statement with flow chart.   2+8
2. What is looping? Describe "for", "while", and "do while" loops with appropriate example.   1+9
3. What is data types? Explain. WAP to Display odd or even number.   5+5
4. WAP to input the age of 20 students and count the number of students having age in between 20 to 25.
5. WAP to display the sum of 3*3 matrix.

Group: B(Short Answer Question)
Attempt all questions: [7× 5=35]

6. What is information system? Explain types of information system.   1+4
7. What is SDLC? Explain system development phase / stages with block diagram.   1+4
8. Who is system analyst? Describe the characteristics of system analyst.   1+4
9. What is prototyping model? Write down its advantage and disadvantage.   1+4
10. What is feasibility study? Why feasibility study in important in system analysis phase? Explain.   1+4
11. What is database? List out the advantages/disadvantages of Database Management system.   1+4
12. WAP to display Fibonacci series up to 10th term.
13. What is ER Diagram? List out the symbol with example.   1+4
14. Write Short Notes   [2.5×2=5]
    a) variable   b) constant

THE END

Group :A
Answer the following questions. (Any Four)   [10× 4=40]

1. a) What is operator? Explain the types of operators.   1+4
   b) WAP to display the name of the day in a week depending on the number entered through the keyboard using the switch case statement.   5
2. a) WAP to display factorial of n number.
   b) WAP to display sum of even number up to nth term.
3. What is looping? Describe "for", "while", and "do while" loops with appropriate example.   1+9
4. WAP to Display the salary of 100 employees in ascending order.
5. WAP which reads salary of 25 employees and count the number of employees who getting salary between the range 30000 to 40000.

Group: B
(Short Answer Question)
Attempt all questions: [7× 5=35]

6. Who is system analyst? Explain the major roles of system analyst.
7. What is SDLC? Write down the importance and necessity of SDLC.
8. What is waterfall model? Write down its advantage and disadvantage.
9. What is feasibility study? Explain different levels of feasibility study.
10. What is DBMS? List out the advantage/disadvantages of DBMS.
11. WAP to display your college name 100 times using for loop.
12. WAP to display odd, even and zero number with flow chart.
13. What is documentation? Explain the importance of documentation in program design.
14. Write Short Notes   [2.5×2=5]
    a) Decision Table   b) Pseudo Code

THE END

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: - XII	**Set – A**	Full Marks:-75
Stream: Management (Day Shift)		Pass Marks:-30
Subject: - Hotel Management		Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.
Attempt all questions.

Write true or false   **(5 × 1 = 5)**
1. Master card is a type of credit card.
2. Lobby is a core department of hotel establishment.
3. City ledger handles the outstanding accounts.
4. Briefing is carried out after the work shift.
5. Beer is a fermented alcoholic beverage.

Match the following   **(5 × 1 = 5)**
1. Bell boys   appetizer
2. Hors d' oeuvre   walk in
3. Chance guest   fish
4. Poisson   soup
5. Potage   uniformed staff

Choose correct answer   **(5 × 1 = 5)**
1. The standard height of a table is
   a. 24 inches   b. 30 inches
   c. 36 inches   d. 32 inches

2. DND card is supplied by
   a. Front office   b. housekeeping
   c. kitchen   d. F & B service

3. Which one is not included in hollowware
   a. Water jug   b. chaffing dish   c. water glass   d. tea pot
4. Bloody Mary is the base of
   a. vodka   b. brandy   c. whisky   d. rum
5. side board refers to
   a. side station   b. dummy waiter
   c. dumb waiter   d. all of above

Short answer questions (Any six)   **(6 × 5 = 30)**
1. Define menu and classify menu.
2. Differentiate between walk-in and no-show.
3. What are the modes of payment accepted by hotel.
4. Differentiate between ala carte and table d' hote menu.
5. What are the basis of charging room rate. explain
6. Explain briefing.
7. Define security through handling key.
8. Write a short note on pre-plated service.

Long question (any 3)   **(3×10=30)**

1. What are the different type of service practice in food and beverage service areas. explain
2. Explain the courses in the French classical menu with examples.
3. Define visitor tabular ledger with its posting procedure.
4. What are the different modes and source of reservation. Explain

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: - XII   **Set – B**   Full Marks:- 75
Stream: Management (Day Shift)   Pass Marks:-30
Subject: - Hotel Management   Time : 3hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.
Attempt all questions.

Write true or false   (5 × 1 = 5)
1. Registration is done at the time of check out.
2. Travelers cheque is produced by banks.
3. Walk in a guest is also known as chance guest.
4. De-briefing is carried out before the work shift.
5. Vodka is distilled alcoholic beverage.

Match the following   (5 × 1 = 5)
1. Occupancy   room available for sale
2. Double room   number of occupied room
3. Guaranteed booking   withdraw booking
4. Free sale   double bed
5. cancellation   booking in writing

Fill in the blanks   (5 × 1 = 5)
1. ……… is a multiple choice menu.(A'la carte/ Table d'hote)
2. Cold drinks are served in ……..(High ball/Tom Collin) glass.
3. Mojito is a based of………(Rum/Gin)
4. A room plan that include all meals with the room rate is called………….(American plan/European Plan)
5. Crib rate is the rate for……..(Adult/Child)

Short answer questions (Any six)   (6 × 5 = 30)
1. What do you mean by dining etiquette. explain
2. Explain the importance of reservation.
3. List out the modes of reservation and also explain it.

4. Differentiate between guest ledger and city ledger
5. Define travelers cheque and write down the consideration while accepting it..
6. Explain de-briefing
7. Define security through message handling.
8. Write a short note on restaurant dining service.

Long question (any 3)   (3×10=30)

1. Define beverage and classify beverage with neat diagram
2. What are the factors affecting reservation.
3. What is the objective of food and beverage control system and write down the different control tools of food and beverage service practiced in the system.
4. Define VTL and its posting procedure.

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: XII	Set A	Full Marks: 100
Stream: Management		Pass Marks: 40
Subject: Business Mathematics		Time: 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

Attempt all the questions. **Group A**

1. (a) Find the values of x and y if $5x + (3x - y)i = 10 + 2i$).
   (b) If $-10 < 5x + 10 < 5$, prove that $-4 < x < -1$.

2. (a) If $A = \{-1, 0, 1\}$ and R be a relation on A such that
   $R = \{(x, y) : x + y \le 2\}$, write the elements of the relation R. Also find the domain and range of R.
   (b) In a city of 26000 populations, 5000 read English local newspaper, 12000 read Nepali local newspaper and 1000 read both, what percentage read neither English nor Nepali newspaper?

3. (a) Find the sum of the series : $-10 - 5 - 0 + \ldots + 75$.
   (b) A firm produced 100 calculator sets during its first year. The total number of calculator sets produced at the end of five years is 4500. Assume that the production increases uniformly each year. Estimate the increase in production each year.

4. (a) In how many ways can the letters of the word COMMERCE be arranged?
   (b) In an examination paper on Business Mathematics, 18 questions are set. In how many different ways can you choose 15 questions to answer?

5. (a) If $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$, $B = \begin{bmatrix} 1 & 0 \\ 2 & -3 \end{bmatrix}$ and $C = \begin{bmatrix} 1 & -1 \\ 0 & 1 \end{bmatrix}$. Find A(B+C).
   (b) Construct a 2×2 matrix whose elements are given by : $3i - 2j$.

6. (a) For what value of k will the point $(2, -1)$ lie on the curve $kx^2 - 2y^2 - 2x + 3y - 3 = 0$.
   (b) If three lines $y - 2x + 3 = 0$, $3x + y = 2$ and $kx + 2y = 3$ are concurrent, find the value of k.

7. (a) prove that the following points represent the vertices of a parallelogram $(1, 3), (2, 3), (7, 5)$ and $(6, 5)$.
   (b) In what ratio is the line joining the points $(-1, 1)$ and $(5, 7)$ divided by the point $(2, 2)$?

8. (a) Evaluate, if exists $\lim_{x \to 0} \frac{7x}{\sqrt{3x+4}-2}$.
   (b) Examine the continuity or discontinuity of the function
   $f(x) = \frac{x^2 - 4}{x - 2}$ at $x = 2$.

9. (a) Find the derivative of $e^{2x} \cdot \log x$.
   (b) Find $\frac{dy}{dx}$ on the function: $x + y = x.y$.

10. (a) Find the standard deviation of the duration of phone calls in seconds: 4, 6, 10, 12, 18.
    (b) Find the coefficient of quartile deviation on the data given below:
    525, 375, 640, 250, 480, 725, 510.

Group B

11. Using Cramer's rule, solve the following questions:
    $x + y = 8$, $y + z = 4$ and $x + z = 6$.

12. Prove that: $\begin{vmatrix} 1 & a & bc \\ 1 & b & ca \\ 1 & c & ab \end{vmatrix} = (a-b).(b-c).(c-a)$.

13. Three numbers are in the ratio 1:2:4. If 3 is added to the first tern and 8 is subtracted form the third term, then the new terms will be the first and third term of an A. P. .Whose second term is the second number. Find the original numbers.

14. A straight line passes through the point (2,4) and the portion of the line intercepted between the axes is bisected at this point. Find its equation.

15. Find from first principle the derivative of: $y = 3x^2 + 2x - 6$.

16. Find form first principle the derivative of $\frac{ax+b}{\sqrt{x}}$.

17. Find the mean deviation and its coefficient from the median from the data

Marks	0–10	10–20	20–30	30–40	40–50
frequency	7	12	24	10	7

18. Actuate the coefficient of variance from the data given below:

Marks	0–10	10–20	20–30	30–40	40–50
frequency	7	12	24	10	7

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination – 2075

Grade: XII   Set B   Full Marks: 100
Stream: Management   Pass Marks: 40
Subject: Business Mathematics   Time: 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

Attempt all the questions.**Group A**

1. (a) Find the values of x and y if $5x - (3x + y)i = 10 - 2i$.
   (b) Solve the given inequality: $-10 < 5x + 10 < 52$.

2. (a) If A = {−2,0,2} and R be a relation on A such that
      R = { (x, y) : x + y ≤ 4},write the elements of the relation R. Also find the domain and range of R.
   (b) In a statistical investigation of 500 families in a certain town, it was found that 40 families had neither a radio nor a T.V., 320 families had a radio and 190 a T.V. How many families in that group had both radio and T.V.?

3. (a) Find the sum of the series : 10 + 5 +0+………..−75.
   (b) A man stats a job with the monthly salary of Rs. 5000.But, his salary increases every year by Rs. 100.How much salary will he draw in his first 10 years of service?

4. (a) In how many ways can the letters of the word MATHEMATICS be arranged?
   (b) In an examination paper on Business Mathematics, 20 questions are set. In how many different ways can you choose 12 questions to answer.

5. (a) If $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$, $B = \begin{bmatrix} 1 & 0 \\ 2 & -3 \end{bmatrix}$ and $C = \begin{bmatrix} 1 & -1 \\ 0 & 1 \end{bmatrix}$.Find A.B+B.C
   (b) Construct a 2×2 matrix whose elements are given by : $3j - 2i$.

6. (a) For what value of k will the point (−2, 1) lie on the curve
      $kx^2 + 2y^2 + 2x - 3y + 3 = 0$.
   (b) If three lines $2x - y - 3 = 0$, $3x - y = 2$ and $kx - 2y = 3$ are concurrent ,find the value of k.

7. (a) If the given points (1, k), (2, 3), (7, 5) and (6, 5) represents the vertices of the parallelogram. Find the value of k.
   (b) In what ratio is the line joining the points (1,1) and (5,−7) divided by the point (−2, −2)?

8. (a) Evaluate, if exists $\lim_{x \to 0} \frac{x-5}{\sqrt{4x+5}-5}$.
   (b) Examine the continuity or discontinuity of the function
      $f(x) = \frac{x^2 - 9}{x-3}$ at x =3.

9. (a) Find the derivative of $e^x.\log x$.
   (b) Find $\frac{dy}{dx}$ on the function: $x + y = 3x.y^2$.

10. (a) Find the standard deviation of the data given below:

    8,   10,   12,   14,   16.
   (b) Find the semi – quartile range of the data given below:
    425,   305,   540,   350,   280,   625,   110.

Group B

11. Using Cramer's rule, solve the following questions:
    $9y - 5x = 3$, $x + y = 1$ and $z + 2y = 2$.

12. Prove that: $\begin{vmatrix} b+c & a & b \\ c+a & b & a \\ a+b & c & c \end{vmatrix} = (a + b + c).(a - c)^2$.

13. Cristiana was appointed to a post at a salary of Rs. 1000 a year with increase each year of 10% of his salary for the previous year. How much does he receive during the fifth year?

14. A straight line passes through the point (−2,4) and the portion of the line intercepted between the axes is bisected at this point. Find its equation.

15. Find from first principle the derivative of: $y = 5x^2 - 2x - 6$.

16. Find form first principle the derivative of $y = \frac{3x-5}{\sqrt{x}}$.

17. Find the mean deviation and its coefficient from the mean from the data

Marks	0–10	10–20	20–30	30–40	40–50
frequency	7	12	24	10	7

18. Actuate the coefficient of variance from the data given below:

Marks	0–20	20–40	40–60	60–80	80–100
frequency	7	12	24	10	7

The End

The Times Secondary School
Dillibazar, Kathmandu
First Terminal Examination– 2075

Grade: - XII   **Set – A**   Full Marks:-80
Stream: Management (Day Shift)   Pass Marks:-30
Subject: - Marketing   Time : 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate the full marks.

.Group "A"Very Short Answer Questions

Attempt all questions.   (10×1=10)
1. Define marketing mix.
2. Mention any two differences between marketing concept and selling concept.
3. Classify the market on the basis of competition.
4. Mention the factors affecting individual buying decision.
5. Differentiate between primary demand and secondary demand.
6. Draw the structure of marketing process.
7. Write down any four methods of demand creation.
8. What are the elements of physical distribution function?
9. Point out any four merits of air transportation.
10. Define standardization.

Group BShort answer questions

Attempt any five questions.   (5×8=40)
11. Explain the evolution of marketing.
12. Explain the characteristics of Nepalese market.
13. Explain the buying process of individual customer.
14. Describe the various methods of buying.
15. Explain the importance/functions of transportation.
16. Define marketing environment. Explain its features.

Group C
Long answer questions

Attempt any two questions   (2×15=30)
17. Explain the importance of marketing to firms, society and customers.
(5+5+5)
18. What is buying motive? Explain various types of buying motives.
(2+13)
19. Define warehouse. Explain its types. Also explain its functions.
(1+7+7)

The End