



Second Term Exam-2069

Grade: XI
Time: 3:00 hrs.

Subject: Accountancy

F.M.: 100
P.M.: 40

Set A

Attempt **all** questions

1. Give the meaning of Book-Keeping? Write in brief any three objectives of Book-Keeping. [2+3]
2. What do you mean by double entry system of book keeping? Write in brief any three features of its. [2+3]
3. Write the meaning of trial balance? Write in brief the objectives of preparing trial balance. [2+3]
4. Explain the Business entity concept and Accounting period concept. [2.5+2.5]
5. You are given the following transaction.
 - a. Business started with machinery Rs. 20,000, cash Rs. 50,000 .
 - b. Purchased goods on cash Rs. 20,000 and on credit Rs. 10,000.
 - c. Sold goods to Mr. Sharma for cash Rs. 15,000.
 - d. Loan received from Selina Rs. 20,000.
 - e. Salary paid Rs. 15,000 and still to be paid Rs. 5,000.

Required: Accounting equation. [5]

6. Following information are given to you:
 - Jan 1: Commenced business with cash Rs. 150000 and computer Rs. 1,00,000.
 - Jan 5: Goods amounting to Rs. 45000 were purchased and paid by cash 40% and remaining by cheque.
 - Jan 10: Goods lost by fire Rs. 25,000 and Insurance Company accepted the claim Rs. 10,000 only.
 - Jan 20: Paid salaries and rent Rs. 10,000 and 5000 respectively.
 - Jan 25: Sold goods to Bisesh for Rs. 80,000 and received Rs. 40,000 on cash, 20,000 by cheque and balance on credit.

Required: Journal Entries [5]

7. Consider the following transactions related to XYZ trading concern:
Baisakh 1: Sold goods to Parijat for Rs. 10000
5: Goods returned by Parijat Rs. 1500
15: Cash received from Parijat Rs. 5000
20: Goods sold to Parijat for Rs. 20000.
25: Cash Rs.15000 and cheque of Rs. 8000 received from Parijat .

Required: Parijat's Account [5]

8. Following are the transactions related to purchase:
Jan 1: Purchased from Royal Trades:
50 pieces Samsung set @ Rs. 15,000 each
100 pieces Nokia set @ Rs. 13,000 each
(10% discount on both item)

Jan 15: Purchased from ABC suppliers on cash at 10% discount:
30 pieces DVD player @ Rs. 3,000 each
50 pieces Radios @ Rs. 500 each

Jan 20: Purchased from Sharma Electronics on credit
80 pieces tape records @ Rs. 2500 each
8 pieces Radios for Rs. 8,000

Required: (a) Purchase Book b) Purchase A/C [3+2]

9. Following cash and banking transactions are given:
Falgun 1 : Opening balance of cash Rs. 27,000 and bank Rs. 29,000.
5 : Bought goods for Rs. 20,000, received cash Rs. 7,000 and rest by cheque.
10 : Sold goods for Rs. 29,000, received Rs. 20,000 on cash and the balance through cheque.
20 : Deposited cash into bank Rs. 7,000.
25 : Received Rs. 4,850 cash and Rs. 10,000 through cheque from Sibani in fullsettlement of Rs. 15,000.
27 : Withdraw cash from bank for office use Rs. 3,500.
29 : Distributed salary through cheque Rs. 6,000.

Required: Triple column cash book. [7]

10. The pass book of a business company indicates a balance as on 31st December 2011 was Rs. 1,00,500;
- Cheques issued of Rs. 3,500 but dishonoured by the bank.
 - Dividend of Rs. 1020 collected by bank but not yet taken in cash book.
 - Bank has collected Rs. 3,000 from debtor but not recorded in cash book.
 - Insurance premium paid by bank Rs. 810 but credited in cash book as Rs. 801.
 - Cheque issued of Rs. 1,220 and presented for payment but wrongly recorded in debit side of cash book.
 - Rs. 3,800 were wrongly credited in the pass book by the bank.
 - Bank charge of Rs. 280 was debited in the pass book for its service.

Required: Bank Reconciliation Statement [7]

11. Following information are provided to you:
- Bank overdraft as per cash book on 31st December was Rs. 35,000.
 - Cheque sent for collection but not yet collected and credited by Bank Rs. 1,050.
 - Bank charge charged by the bank Rs. 330.
 - Cheque issued of Rs. 5,000 but not presented for payment.
 - A customer directly deposited into bank Rs. 1,550.
 - Interest collected by bank on investment Rs. 5,380.
 - A cheque received but omitted to deposit in bank Rs. 6,540.

Required: Bank Reconciliation statement. [6]

12. Rectify the following errors detected before the preparation of Trial balance. [1+2+2]
- Rs. 15,000 paid for house rent omitted to post in cash account.
 - Purchase goods from Balma for Rs. 2,000 passed wrongly through the sales book.
 - Salary paid to Ram Chandra Rs. 5,000 was wrongly debited to his personal a/c.

13. A company purchased a machine on 1st Baisakh 2065 costing Rs. 5,80,000 and spent Rs. 10,000 each for its transportation and installation. On Kartik 1, 2065 another machine costing Rs. 3,00,000 was purchased. On Poush 30, 2066, the machine purchased on Baisakh 1, 2065 was sold for Rs. 4,80,000. On 1st Ashadh, 2067, another machine costing Rs. 3,60,000 was purchased. Depreciation has been charged @ 10% p.a. under straight line method. Accounts are closed on 31st Chaitra, each year.

Required: Machine account for the year 2065 to 2067 [8]

14. Consider the following information:

1-1-2006 : Vehicle purchased Rs. 5,00,000

1-7-2007 : Vehicle purchased Rs. 4,00,000

1-1-2008 : Vehicle purchased on 2006 was sold for Rs. 4,00,000 and another vehicle purchased for Rs. 6,00,000.

Additional information:

a) Accounts are closed on 31st December each year

b) Rate of depreciation: 10% p.a.

Required: Vehicle account for three years under diminishing balance method. [7]

15. Consider the following information of a Trading concern for the year ending 31st December 2011.

Debit Balance	Rs.	Credit Balance	Rs.
Land & Building	100000	Gross Profit	150000
Salary	10000	Capital	250000
Debtors	284000	Interest on Investment	15000
Rent	20000	Commission	12000
Commission	5000		
Bad Debt	8000		
	<u>427000</u>		<u>427000</u>

Additional information:

a) Rent due for the year Rs. 1000.

b) Appreciation on land and building @ 10%

c) Create provision for bad debt @ 10% on debtors.

Required: Profit and Loss Account [5]

16. Given below is the trial balance of a trader as on 30th Chaitra 2068.

Debit Balance	Rs.	Credit Balance	Rs.
Purchase	4,00,000	Capital	3,00,000
Opening stock	3,50,000	Purchase return	10,000
Sales return	10,000	Sales	6,90,000
Carriage outward	10,000	Creditors	15,000
Debtors	42,000	Bank loan	80,000
Advertisement	4,000	Apprentice premium	5,000
Discount	2,000	Rent received	10,000
Prepaid Insurance	10,000		
Salaries & wages	65,000		
Interest on Bank Loan	4,000		
General expenses	20,000		
Wages	40,000		
Carriage inwards	8,000		
Furniture	50,000		
Rent	40,000		
Bank and cash balance	55,000		
	11,10,000		11,10,000

Additional information:

- a. Closing stock Rs. 3,80,000.
- b. Bad Debt Rs. 2,000 and create provision for bad debt @ 10% of debtors.
- c. Salaries paid in advance Rs. 10,000.
- d. Outstanding wages Rs. 10,000.
- e. Depreciation on furniture @ 15% p.a.
- f. Advance rent received Rs. 2,000.
- g. Prepaid insurance expired to the extent of Rs. 3,000.

Required:

- i) Trading Account
- ii) Profit and Loss Account
- iii) Balance Sheet

[4+5+6=15]



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Set 'B'

Attempt all the questions

1. What is accounting? Explain briefly any three scope of accounting. [2+3]
2. Describe “money measurement concept” and “going concern concept” of accounting. [2.5+2.5]
3. Explain the accounting cycle. [5]
4. What is trial balance? What are it’s importance? [2+3]
5. Following transactions of Supreme Traders are given to you.
 - a. Commenced the business with cash Rs.150,000, furniture Rs.60,000.
 - b. Purchased goods from Rohit Rs. 30,000 and from Hari Rs. 40,000.
 - c. Sold machine to Gopal by cheque Rs. 30,000.
 - d. Goods sold on credit Rs. 5,000.
 - e. Received Commission Rs. 20,000 and still receivable Rs. 10,000.

Required: Accounting Equation [5]

6. Following transactions of Jupiter concern are given to you:
2012-12- 5 : Started a business with vehicle Rs. 200,000 cash Rs. 120,000 and furniture Rs. 40,000.
 - 7 : Deposited 20% of cash into bank.
 - 12 : Sold goods worth Rs. 100,000, which consists 40% cash and rest on credit.
 - 18 : Received rent and commission by cheque Rs. 50,000 and Rs. 20,000 respectively.
 - 20 : Goods worth Rs. 13,000 were stolen by theft.

Required: Journal Entries [5]

7. Following transactions are given to you:
2069-08-02 : Credit balance of Sujata Rs. 20,000
07 : Purchased goods from Sujata Rs. 40,000
09 : Returned goods to Sujata Rs. 2,000
15 : Paid to Sujata by cheque Rs. 10,000
17 : Goods purchased from Sujata Rs. 15,000
25: Paid to Sujata by cheque Rs. 60,000 .

Required : Sujata A/C [5]

8. Following sales related transactions are given to you:
2012-11-5 : Sold the following goods to Galaxy suppliers.
40 pcs of P₄ computer @ Rs. 30,000 each
10 pcs. of laptop @ Rs. 50,000 each
(10% trade discount)

2012-11-15 : Sold the following goods to Ashoka Traders.
140 pcs. of normal monitor @ Rs. 5000 each
200 pcs of LCD monitor @ Rs. 10,000 each at 5% trade discount.

2012-11-25 : Sold 20 pcs. computer @ Rs. 30,000 each on cash

2012-11-30 : Sold furniture Rs. 16,000 on credit.

Required:

- a. Sales Book [3]
- b. Sales A/C [2]

9. Following transactions are given to you:
2012-12-01 : Cash balance Rs. 50,000 and bank overdraft Rs. 20,000
07 : Purchased goods for Rs. 30,000 on cash and Rs. 10,000 on credit.
15 : Sold goods for Rs. 50,000 and received Rs. 20,000 on cash and rest through cheque.

- 20 : Deposited cash into bank Rs. 25,000
- 27 : Paid Rs. 5,800 cash and Rs. 6,000 by cheque to Sohan in full settlement of Rs. 12,000
- 29 : Cash withdrawn Rs. 5,000 from bank.
- 30 : Received a cheque of Rs. 10,000 and Rs. 5,500 on cash from Sita in full settlement of Rs. 16,000.

Required: Triple Column Cash Book [7]

10. On 31st Dec.2012 the debit balance of cash book of a company showed Rs. 50,000 whereas, pass book showed different balance. Comparing with cash and pass book, following facts were found.
- a. Cheques amounting Rs. 10,000 were issued but only Rs. 4,000 were presented for payment.
 - b. Two cheques amounting Rs. 5,000 and Rs. 4,000 sent for collection but the first cheque was not credited in pass book.
 - c. Interest on investment credited by bank Rs. 4,000.
 - d. Bank collected Rs. 5,000 from customer and credited only in pass book.
 - e. Following expenses were made by bank on Behalf of Company: Electricity bills Rs. 1,200 and life insurance premium Rs. 1000.
 - f. Bank charges Rs. 500 was debited in pass book.
 - g. Cheque of Rs. 3,000 received from a debtor, but dishonored by bank.

Required: Bank Reconciliation Statement [7]

11. Debit balance in pass book of X Ltd. Co. showed Rs. 10,000 that is different with the balance shown by cash book. Following facts were concluded:
- a. Cheque issued for Rs. 5,000 but not presented for payment.
 - b. Interest on overdraft debited by bank Rs. 2,000
 - c. Cheque worth Rs. 5,800 deposited into bank but not collected and credited by bank yet.
 - d. A Customer directly deposited into bank Rs. 4,000.

- e. A cheque was received worth Rs. 2,000 that was forgotten to send for collection into bank.
- f. Telephone charges Rs. 800 paid by bank was not recorded in cash book.

Required: Bank Reconciliation statement. [6]

12. Rectify the following errors, which were detected after preparing trial balance. [1+2+2=5]
- a. Paid rent Rs. 10,000 was recorded as rent received.
 - b. Sold goods to Hari Rs. 15000 was recorded as purchase.
 - c. Paid salary Rs. 5000 was omitted to post in salary A/C
13. A company purchased a machine on January 1, 2009 worth Rs. 2,00,000 and spent 10,000 for transportation and Rs. 20,000 for installation. On October 1, same year, another machine was also purchased for Rs. 1,00,000. On September 31, 2011, it sold the machine purchased on January, 2009 for Rs. 150,000 and purchased another on the same date with Rs. 50,000. Depreciation is charged @ 10% p.a. under reducing balance method. Accounts are closed on 31st December every year.

Required: Machine Account for three years. [8]

14. A Ltd. Company purchased furniture for Rs. 40,000 and spent Rs. 10,000 for transportation on July 1, 2010. The estimated life and scrap value of furniture are 5 years and Rs. 5000 respectively. On January 1, 2011 it purchased another for Rs. 30,000 with zero salvage value and 10 years life. On Oct. 1, 2012, it sold the first one for Rs. 32,000 and it also purchased addition with Rs. 20,000 on the same date with 5 years life. Depreciation is charged under straight line method at the end of each year.

Required: Furniture, Account for three years. [7]

15. Trial balance of Subash Trader is given below:

Trial Balance 30-12-2012

Debit Balance	Rs.	Credit Balance	Rs.
Land & Building	3,00,000	Capital	6,00,000
Purchase	5,00,000	Purchase return	20,000
Stock (1-1-2012)	7,00,000	Sales	13,80,000
Return In ward	20,000	Bills payable	30,000
Carriage	20,000	Loan	1,60,000
Debtors	84,000	Apprentice premium	8,000
Selling Expenses	8,000	Commission	2,000
Discount allowed	4,000	Rent	15,000
Freight outward	20,000	Interest from bank deposit	5,000
Salary	1,40,000		
Prepaid insurance	20,000		
Interest on loan	8,000		
Trade Expenses	40,000		
Factory heating & lighting	80,000		
Plant & machine	50,000		
Bad Debt	16,000		
Furniture	50,000		
Cash at bank	1,10,000		
Cash in hand	50,000		
	22,20,000		22,20,000

Adjustments:

- Closing stock was valued at cost price Rs. 500,000 and market price Rs. 700,000.
- Depreciation of plant @ 15% p.a. and appreciation of land @ 20% p.a.
- Salary includes Rs. 20000 as an advance of coming year.
- Prepaid insurance was expired to the extent of Rs.5000.
- Bad debt written off Rs. 4000 and provision for bad debit @ 5%.

Required:

- Trading Account
- Profit & Loss Account
- Balance sheet

[4+5+6=15]

16. Following ledger balance are given to you:

Sales Rs. 500,000	Return from customer Rs. 5000
Royalty Rs. 20,000	Return to supplier Rs. 2000
Purchase Rs. 200,000	Dock charges Rs. 5000
Wage & salary Rs.50,000	Trade expenses Rs. 13,000
Selling expenses Rs.10,000	

Adjustments:

Closing stock Rs. 50000
Wages due Rs. 5000

Required: Trading Account.

[5]

Set A

Students are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks. Omission in essential parts will loss in marks.

Group 'A'

[5×3×2 = 30]

Attempt **all** the questions.

1. a) Let $a, b, c \in R$. Using the properties of real number; if $a < b$ prove that $a - c < b - c$
 b) Let a function $f: R \rightarrow R$ be defined by $y = f(x) = 2x^3 + 3$, show that f is one to one
 c) Prove that: $\tan^{-1}\left(\frac{\sin x}{1 + \cos x}\right) = \frac{x}{2}$
2. a) Solve: $\tan^2 x = \sec x + 1$
 b) Prove that: $\cos \frac{A}{2} = \sqrt{\frac{s(s-a)}{bc}}$
 c) If the sides of a triangle are 7 cm, $4\sqrt{3}$ cm, $\sqrt{13}$ cm, prove that the smallest angle is 30° .
3. a) If $A = \begin{bmatrix} 3 & 2 \\ 1 & 5 \end{bmatrix}$, find the matrix X such that $A - 3X = \begin{bmatrix} 3 & 5 \\ -8 & 2 \end{bmatrix}$.
 b) Solve by Cramer's rule: $2x - y = 5$; $x - 2y = 1$
 c) Express the complex number $(2, 2\sqrt{3})$ in the polar form.
4. a) Form the quadratic equation whose one root is $3+4i$.
 b) Find the derivative of: $\sin^{-1} \frac{2x}{1+x^2}$
 c) Find the straight lines which have slope - 1 and form a triangle of area 8 square units with coordinate axes.

5. a) Evaluate: $\lim_{x \rightarrow \infty} (\sqrt{x} - \sqrt{x-3})$
 b) Integrate: $\int \operatorname{cosec} x dx$
 c) Show that the functions $f(x) = x^3 - 6x^2 + 24x + 4$ have neither maximum nor minimum value.

Group 'B'

Attempt **all** the questions.

[5×2×4 = 40]

6. a) Prove that: $\cos^{-1} x = 2 \sin^{-1} \sqrt{\frac{1-x}{2}} = 2 \cos^{-1} \sqrt{\frac{1+x}{2}}$

OR

If $a^4 + b^4 + c^4 = 2c^2(a^2 + b^2)$ prove that $\angle C = 45^\circ$ or 135°

- b) Solve: $\tan \theta - 3 \cot \theta = 2 \tan 3\theta$

OR

If $A = 30^\circ$, $B = 45^\circ$, $a = 6\sqrt{2}$, Solve the triangle ABC.

7. a) Solve using row equivalent matrices: $9y - 5x = 3$;
 $x + z = 1$; $z + 2y = 2$
 b) Without expanding the determinant prove that:

$$\begin{vmatrix} 1 & bc & bc(b+c) \\ 1 & ca & ca(c+a) \\ 1 & ab & ab(a+b) \end{vmatrix} = 0.$$
8. a) Find the equation of the line through the intersection of the lines $3x - 4y + 1 = 0$ and $5x + y - 1 = 0$, and cutting off equal intercepts from the axes.
 b) Evaluate: $\lim_{x \rightarrow 0} \frac{\tan 2x - x}{3x - \sin x}$.

OR

A function $f(x)$ is defined as follows:

$$f(x) = \begin{cases} 2x+3 & \text{for } x < 1 \\ 4 & \text{for } x = 1 \\ 6x-1 & \text{for } x \geq \frac{3}{2} \end{cases}$$

Is the function continuous at $x = 1$? If not, how can make it continuous?

9. a) Find $\frac{dy}{dx}$, when $x^2y^2 = \tan xy$
 b) A gardener having 120 m. Of fencing wishes to enclose a rectangular plot of land and also to erect a fence across the land parallel to two of the sides. Find the maximum area he can enclose.
10. a) Integrate : $\int \frac{xe^x dx}{\cos^2(xe^x - e^x)}$
 b) Draw the graph of the function $y = x^2 - 4x + 3$ using its different characteristics.

OR

Find the indefinite integral of $\int \frac{2x+3}{(3x+1)^{3/2}} dx$

Group 'C'

Attempt **all** the questions.

[5×6 = 30]

11. Find the domain and the range of the function
 $f(x) = \sqrt{-21 + 4x + x^2}$.
12. State De'Moivre's Theorem. Use its application to find the value of $z^5 = -1$.
13. Define polynomial function. If the quadratic equations $x^2+px+q=0$ and $x^2 + qx + p = 0$ have a common root, prove that either $p = q$ or $p + q + 1 = 0$.
14. Define differential coefficient of a function at a given point. Find from first principles, the derivative of $x + \sqrt{x}$ with respect to x .
15. A ship leaves a port at noon and travels east at the rate of 9 km/hr. Another ship leaves the same port after one hour and sails south at the rate of 12 km/hr. How fast are they separating at 2 PM?

Set B

Students are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks. Omission in essential parts will loss in marks.

Group 'A'

[5×3×2 = 30]

Attempt **all** the questions.

1. a) Let $a, b, c \in R$. Using the properties of real numbers if $a < b$ and $b < c$, prove that $a < c$.
- b) Let a function $f: R \rightarrow R$ be defined by $y = f(x) = 2x^3 - 3$, Show that f is on to.
- c) Show that $\tan^{-1} x = \frac{1}{2} \sin^{-1} \frac{2x}{1+x^2}$
2. a) Solve: $\cot x + \tan x = 2$
- b) Prove that $\sin \frac{C}{2} = \sqrt{\frac{(s-a)(s-b)}{ab}}$
- c) If the angles of a triangle are to one another as 1:2:3, prove that the corresponding sides are $1: \sqrt{3}: 2$.
3. a) If $A = \begin{bmatrix} 4 & 0 \\ 0 & 5 \end{bmatrix}$, find the matrix X such that $AX = \begin{bmatrix} 1 & 2 \\ 2 & 4 \end{bmatrix}$.
- b) Solve by Cramer's rule, $x - 2y = -7$; $3x + 7y = 5$
- c) Express the complex number, $-\sqrt{2} + i\sqrt{2}$ in polar form.
4. a) If the roots of the quadratic equation are $p+q$ and $p-q$, find the quadratic equation.
- b) Find the derivative of: $\cot^{-1} \sqrt{\frac{1+x}{1-x}}$.
- c) Find the equation for the straight line whose slope is $\frac{1}{3}$ and passes through the intersection of lines $y = x$ and $y = -x$.

5. a) Evaluate: $\lim_{x \rightarrow \infty} (\sqrt{x+a} - \sqrt{x})$
- b) Integrate: $\int \sec x \, dx$
- c) Show that the functions $f(x) = 2x^3 - 6x^2 + 18x + 5$ have neither maximum nor minimum value.

Group 'B'

Attempt **all** the questions.

[5×2×4 = 40]

6. a) Prove that: $\sin^{-1} \sqrt{\frac{x-b}{a-b}} = \cos^{-1} \sqrt{\frac{a-x}{a-b}} = \tan^{-1} \sqrt{\frac{x-b}{a-x}}$

OR

If $c^4 - 2(a^2 + b^2)c^2 + a^4 + a^2b^2 + b^4 = 0$, prove that $C = 60^\circ$ or 120° .

- b) Solve: $\tan \theta + \tan 2\theta + \tan \theta \tan 2\theta = 1$

OR

In any triangle ABC, $b = \sqrt{3}$, $C = 1$ and $A = 30^\circ$, solve the triangle.

7. a) Solve using row equivalent matrices:
 $3x + 5y = 2$; $2x - 3z = -7$; $4y + 2z = 2$
- b) Without expanding the determinant prove that:

$$\begin{vmatrix} 1 & bc & b+c \\ 1 & ca & c+a \\ 1 & ab & a+b \end{vmatrix} = \begin{vmatrix} 1 & a & a^2 \\ 1 & b & b^2 \\ 1 & c & c^2 \end{vmatrix}$$

8. a) Find the value of k so that the line whose equation is $x + y = k$ will form a triangle with the coordinate axes whose area is 32 sq. units.
- b) Evaluate: Evaluate: $\lim_{x \rightarrow \frac{\pi}{2}} \frac{1 + \cos 2x}{(\pi - 2x)^2}$.

OR

A function $f(x)$ is defined as follows:

$$f(x) = \begin{cases} 2x - 3 & \text{for } x < 2 \\ 2 & \text{for } x = 2 \\ 3x - 5 & \text{for } x > 2 \end{cases}$$

Is the function continuous at $x = 2$? If not, how can make it continuous?

9. a) Find $\frac{dy}{dx}$, when $x^2y = \sec xy^2$
 b) Show that the rectangle of largest possible area, for a given perimeter, is a square.
10. a) Find the indefinite integrals: $\int \frac{(e^x(1+x))}{\cos^2(xe^x)} dx$
 b) Draw the graph of the function $y = x^2 + 2x + 3$ using its different characteristics.

OR

Find the indefinite integral of $\int (7x + 5)\sqrt{4x + 3} dx$

Group 'C'

Attempt **all** the questions. [5×6 = 30]

11. Find the domain and the range of the function
 $f(x) = \sqrt{-6 + x + x^2}$.
12. State application of De' Moivre's Theorem. Use it to find the value of $z^6 = 1$.
13. If the quadratic equations $ax^2 + bx + c = 0$ and $bx^2 + cx + a = 0$ have a common root, then either $a + b + c = 0$ or $a = b = c$.
14. Define the differential coefficient of a function $f(x)$ at point and interpret it geometrically. Find from first principles, the derivative of $\sqrt{2x + 3}$ with respect to x .
15. Water flows into an conical tank at the rate of $24 \text{ cm}^3/\text{min}$. When the depth of water is 9 cm., how fast is the level raising ? Assume that the height of the tank is 15 cm. and the radius at the top is 5 cm.



Second Term Exam – 2069

Grade: XI
Time: 3 hrs.

Subject: Business Studies

F.M.: 100
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Set ‘A’

Group A (Short answer questions)

Attempt any **Eight** questions:

1. What is agenda? Explain the various types of resolution. [2+6]
2. Define individual proprietorship. Explain the merits of such business. [2+6]
3. Define social responsibility of business? Explain the social responsibilities of business towards government and customers. [2+6]
4. What is multinational company? Explain the disadvantages of multinational company. [2+6]
5. What is FNCCI? Explain its major functions.. [2+6]
6. Define partnership. Explain how partnership firm is registered in Nepal? [2+6]
7. Explain the contents of memorandum of association. [8]
8. Define office. Explain the importance of an office. [8]
9. What is office accommodation? Explain the factors affecting office location. [2+6]
10. Differentiate between joint stock company and partnership firm. [8]

Group B (Long answer questions)

Attempt any **Two** questions:

11. Describe public enterprise and its types. [4+14]
12. Discuss the various considerations that need to be taken into account before starting a business. Also highlight the reasons of business failure. [9+9]
13. Define business environment. Describe the components of internal environment and external environment.. [3+15]



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Set ‘B’

Group A (Short answer questions)

Attempt any **Eight** questions:

1. Define business and explain its importance in brief. [2+6]
2. Point out the requisites of business success and explain any six of them. [2+6]
3. What is sole trading concern? Explain the disadvantages of sole trading concern. [2+6]
4. Differentiate between partnership firm and sole trading concern. [8]
5. What is partnership deed? State the contents of partnership deed. [2+6]
6. What is company meeting? What are the types of general meeting of a company? [2+6]
7. Highlight the importance of cooperative organization in a developing country like Nepal. [8]
8. What is public enterprise? Explain the main features of public enterprise. [2+6]
9. Define multinational company. Explain the advantages of multinational company. [2+6]
10. What is office layout? Explain the principles of office layout. [2+6]

Group B (Long answer questions)

Attempt any **Two** questions:

11. Define office & Office management. Discuss the functions of an office & office management. [4+8+6]
12. Define joint stock Company. Discuss the advantages and disadvantages of Joint Stock Company. [5+7+6]
13. Describe about cooperative organization and discuss its characteristics. [5+13]





Second Term Exam-2069

Grade: XI
Time: 3:00 Hrs.

Subject: Computer Science

F.M.: 75
P.M.: 30

**Set A
Group A**

Attempt **all** questions [3×10=30]

1. What is an operating system? Explain the major functions of an operating system. [2+8]
2. What is programming language? Explain the various types of programming languages. [2+8]
3. a. Write algorithms and flowchart to calculate sum of given set of numbers. [5]
b. What is word processor? Explain the terms: header, footer and gutter in word processor. [2+3]

Group B

Attempt **all** questions [5×9=45]

4. Explain the various technologies used in the different generations of computers.
5. Differentiate between analog and digital computers.
6. Solve the followings:
 - a. Subtract 1010 from 1100 using 1's compliment
 - b. Convert $(11001011)_2$ into base 16 number system
7. Define logical Gate. Explain the properties of NOR gate.
8. What is open source software? Discuss the merits and demerits of open source software.
9. What is output unit? Differentiate between CRT monitors and LCD monitors.
10. What is port? Differentiate between serial and parallel ports.
11. Explain the various types of programming errors which are occurred during programming.
12. Write short notes: (Any **Two**)
 - a) Slide Rule
 - b) BCR
 - c) FORTRAN



Second Term Exam-2069

Grade: XI
Time: 3:00 Hrs.

Subject: Computer Science

F.M.: 75
P.M.: 30

**Set B
Group A**

Attempt **all** questions [3×10=30]

1. Classify the various types of operating systems. Explain types of operating systems on the basis of operating modes. [2+8]
2. What is memory in computer system? Explain various types of primary memories and secondary memories. [2+8]
3. a. Write algorithms and flowchart to calculate factorial of given number. [5]
b. What is spread sheet? Explain the terms: workbook and worksheet. [2+3]

Group B

Attempt **all** questions [5×9=45]

4. What are the features of 5G computers? List out the major achievements from 5G computers.
5. Differentiate between minicomputers and microcomputers.
6. Solve the followings:
 - a. Subtract 1010 from 1100 using 2's compliment
 - b. Convert $(11001011)_2$ into base 8 number system
7. Explain the properties of NXOR Gate with truth table, logical symbol and Venn diagram.
8. What is CPU? Explain the major components of CPU.
9. What is virtual memory? Explain the importance of it.
10. Differentiate between impact and non impact printers.
11. GUI based operating system is more popular than CUI based. Why? Explain.
12. Write short notes: (Any **Two**)
 - a) Pascal's Calculator
 - b) Digitizer Tablet
 - c) C Language



Second Term Exam – 2069

Grade: XI
Time: 3 hrs.

Subject: Economics

F.M.: 100
P.M.: 40

Set 'A'
Part A

1. Distinguish between primary and secondary data. Explain various methods of primary data collection. [4+6]

2. a. Construct component bar diagram to present following data:[5]

Year	Production of grain (in 000 MT)			
	Paddy	Wheat	Maize	Millet
2065	25	12	20	15
2066	30	15	17	13
2067	28	20	15	18

b. Calculate arithmetic mean from the following data: [5]

Marks	No. of students
0-10	5
0-20	20
0-30	30
0-40	35
0-50	50
0-60	54

3. Solve following questions (any two) [2×5= 10]

a. If $a^x = b^y = c^z$ and $b^2 = ca$, prove that $\frac{1}{x} + \frac{1}{z} = \frac{2}{y}$

b. Solve: $\frac{x-5}{3} = \frac{3y+11}{2} = \frac{x+4y-1}{3}$

c. Find the equation of straight line which passes through the points (3, 4) and makes intercepts on the axes the sum of whose length is 14.

Part B

4. Critically examine scarcity and choice definition of economics. [10]
5. Write short notes (any two) [2×5=10]
 a. Nature of economics.
 b. Concept of Scarcity and choice
 c. Problems of allocation of resources.

Part C

6. Explain the roles of human resource for overall development of the nation. [10]

Or

What are the causes of high environmental pollution? Explain consequences of high environmental pollution. [5+5]

7. Answer following questions (any six) [6×5 = 30]

- Explain the importance of water resource.
- What are causes of high deforestation in Nepal? Explain.
- Discuss about characteristics of Nepalese agriculture.
- Explain problems of mineral resource development in Nepal.
- Describe nature and problems of agricultural marketing in Nepal.
- State and explain present position of population of Nepal.
- Discuss about present position of water resource development in Nepal.
- Explain the problems of Nepalese agriculture.

8. Answer following questions: [5×2 = 10]

- State the types of natural resource.
- What are importances of forest resource?
- Define human resource.
- State sources of agriculture finance in Nepal.
- What are the indicators of human development?

The End



Second Term Exam – 2069

Grade: XI
Time: 3 hrs.

Subject: Economics

F.M.: 100
P.M.: 40

Set 'B'
Part A

1. Define census and sampling method of data collection. Explain various methods of sampling. [2+8]

2. a. Construct pie-chart to present following data: [5]

Grain	Paddy	Wheat	Maize	Millet	Barley
Production (in 00mt)	32	28	25	30	20

b. Calculate arithmetic mean from following data: [5]

Marks	No. of students
0 and above	60
10 and above	55
20 and above	40
30 and above	30
40 and above	25
50 and above	17
60 and above	10

3. Solve the following questions (any two) [2×5= 10]

a. If $a^x = b^y = c^z = d^w$ and $ab = cd$, prove that

$$\frac{1}{x} + \frac{1}{y} = \frac{1}{z} + \frac{1}{w}$$

b. Solve: $\frac{y+9}{5} = \frac{2x+1}{3} = \frac{x+y+2}{4}$

c. Find the equation of straight line which passes through the point (3, 1) and makes intercepts on the axes, the difference of whose length is 4.

Part B

- Critically examine material welfare definition of economics. [10]
- Write short notes (any two) [2×5=10]
 - Subject matter of economics.
 - Concept of PPC
 - Meaning and problems of allocation of resource.

Part C

- 'Agriculture sector can play significant role for socio-economic and overall development of Nepal.' Explain this statement. [10]
Or

What is environmental pollution? How high environmental pollution can be controlled? Give your opinion. [3+7]

- Answer following questions (any six) [6×5 = 30]
 - Discuss about importance of forest resource.
 - Explain problems of water resource development in Nepal.
 - What are causes of high population growth in Nepal? Explain.
 - Describe roles of mineral resource.
 - Explain the current situation of population in Nepal.
 - Explain sources of agricultural finance in Nepal.
 - Discuss about potentiality of water resource in Nepal.
 - Explain the consequences of high population growth.
- Answer following questions: [5×2 = 10]
 - Define natural resource.
 - State causes of high deforestation.
 - Distinguish between human resource and human being.
 - State problems of Nepalese agriculture.
 - What is HDI?

The End

Grade: XI
Time: 3:00 hrs.

Subject: English

F.M.: 100
P.M.: 40

Set 'A'

Attempt all the questions

1. Complete the following sentences by choosing the correct word from the pair given in brackets. [5]
 - a. She had some difficulty in understanding the of acceleration. (principal/ principle)
 - b. My doctor has a private..... (practice / practise)
 - c. Don't get off the bus until it is (stationary / stationery)
 - d. He arranged to see her..... in the day. (later/ latter)
 - e. I'm sorry, but your handwriting is (eligible / illegible)

2. Put the verbs in brackets in the correct tense. [5]
 - a. She (not write) to me for quite a long time.
 - b. The girl (get) married six month ago.
 - c. The earth (go) round the sun.
 - d. She (lose) her wallet. She has no money for the fare.
 - e. The bus (leave) already.

3. Write a short physical description of your country. [5]

4. Answer any two questions. Write approximately 150 words for each answer. [2×10=20]
 - a. Describe various obstacles that old Phoenix came across while going to the town to bring medicine. (A Worn Path)
 - b. How can you say that the poem "The Poplar Field" focuses on nature conservation? Elaborate it on the basis of the poem.
 - c. Does the essay "Speaking of Children" speak in favour or against having many children? Give reasons.

5. Answer any three of the following questions. Write approximately 60 words for each answer. [3×5=15]
 - a. Explain "The cup is a detail a small uncharted finger form the mid-century bonfire." (Look at a Tea Cup)
 - b. What has the weather condition to do with the sequence of events? (The Three Day Blow)

- c. "The suburbs were born with the auto, lived with the auto, and are dying with the auto." Explain this statement. (The Nightmare Life Without Fuel)
- d. Why is Armando Gonzalez so frightened? (Fear)

6. Read the following passage and answer the questions below: [10]
Everyday, millions of us climb into our cars and set off on journeys to work, to the shops, or just to enjoy ourselves. And once inside our cars, few of us are inclined to spare a thought for the environmental impact of driving in heavy traffic. Advertising consistently portrays cars as symbols of personal status and freedom, and sources of comfort and convenience.

But the costs of our car-dependent lifestyles are becoming increasingly serious. The lengthening traffic jams, demand for new roads increasing air pollution and threat of climate changes are all issues we must tackle sooner rather than later. Nearly all countries have traffic problems, which can be hard to solve. It is well known fact that cars and buses unlike bicycles use lots of petrol and create great deal of pollution. Local people can reduce some of the problems by choosing to walk rather than drive. If we can't get people to walk or share vehicles, we should put more pressure on scientists to build solar powered or electric engines.

Questions:

- a. Why did people climb into their cars?
 - b. What does advertising portray cars as?
 - c. What serious issues should we tackle sooner or later?
 - d. How can local people reduce the problem of traffic jam?
 - e. Give an appropriate title for the passage.
-
7. Answer any two of the following questions. Write about 150 words for each answer. [2×10=20]
 - a. Write a letter to a friend describing a difficult situation you are going through at the moment.
 - b. Write part of a newspaper article entitled "The last 50 years: has the quality of life improved?"
 - c. Imagine that, 50 years from now, someone in your class is very famous. Write an account of his/ her life.

 8. What do you think these people have been doing recently? [5]
 - a. Hari has put on six kilos.
 - b. Samantha has lost her Suntan.
 - c. Michael's got server toothache.
 - d. Janice isn't going to pass her exam.
 - e. Dipesh looks very slim.

9. Change the following sentences using used to [5]
- He lived in France as a boy.
 - They didn't go out in those days.
 - I was in love with her.
 - How did you spend the winter evening?
 - There were wide spread unemployment at that time.
10. Join each pair using when matching the events and circumstances in the two lists below. [5]
- He fell off the ladder. He was climbing over the fence.
 - His jeans split. He was watching the news.
 - He burnt his hand. He was being given the injection.
 - The TV screen went blank. He was painting the ceiling.
 - He lost consciousness. He was taking the meat out of the oven.
11. Look at the following example: [5]
- A: How do you feel if someone tickles you?
B: I hate people tickling me.
C: yes, I hate being tickled too.
Have similar conversations. How do you feel if someone?
- Compliments you?
 - Twists your arm?

Set 'B'

Attempt all the questions

1. Complete the following sentences by choosing the correct word from the pair given in brackets. [5]
 - a. I'm going to buy a ruler from the store. (stationery/ stationary)
 - b. There were a few sheets of paper on the table. (loose / lose)
 - c. When does the new law come into.....? (affect / effect)
 - d. I would strongly..... you to use the dictionary. (advise/ advice)
 - e. Prices seem to every year. (raise/ rise)

2. Put the verbs in brackets in the correct tense. [5]
 - a. I..... (write) a book, but I don't know how to get it published.
 - b. Everyday Hari (go) home by bus.
 - c. They (not go) out yet.
 - d. He (teach) maths.
 - e. I (not find) the film interesting.

3. "Dowry is a social evil." Explain. [5]

4. Answer any two questions. Write approximately 150 words for each answer. [2×10=20]
 - a. Is unchopping a tree possible? What does the essay suggest about conversation and against deforestation? (Unchopping a Tree)
 - b. What are the advantages and disadvantages of the fuel crisis? Explain.
 - c. Describe "The Three Day Blow" as a dramatic story. (The Nightmare Life without Fuel)

5. Answer three of the questions. Write approximately 60 words for each answer. [3×5=15]
 - a. Summarize the poem "The Poplar Field" in one paragraph.
 - b. Draw a character sketch of Nick and show how he is different from Bill. (The Three Day Blow)
 - c. Why is Phoenix taking the long trip to town? (A worn path)
 - d. How is the title "The Loving Mother" appropriate to the story?

6. Read the following passage and answer the questions below: [10]
The University of Oxford located in the city of Oxford shire, England, is the oldest University in the English-speaking world. It is also regarded as one of the world's leading academic institutions. The University has 38 independent colleges, and 6 permanent private halls.

The University traces its root back to at least the end of the 12th century, although the exact date of foundation remains unclear. After a dispute between students and townsfolk broke out in 1290, some of the academics at Oxford fled north-east to the town of Cambridge, where the University of Cambridge was founded. The two Universities have since had a long history of competition with each other.

The University of Oxford is a member of the Russell Group of research-led British universities, the Coimbra Group (a network of leading European universities), the League of European Research Universities, and International Alliance of Research Universities and is also a core member of the European. Academically, Oxford is consistently ranked in the world's top 10 universities. For more than a century, it has served as the home of the Rhodes scholarship, which brings highly, accomplished students from a number of countries to study at Oxford as postgraduates.

Questions:

- a. Where is the University of Oxford located?
 - b. When was the university established?
 - c. What was the positive outcome of the dispute between students and locals?
 - d. What is the Coimbra Group? What is its relation with the University?
 - e. How does the Rhodes scholarship contribute to the highly accomplished students?
-
7. Answer any two of the following questions. Write about 150 words for each answer. [2×10=20]
 - a. A friend has written asking if he/ she can come and stay with you. Reply explaining that this would not be a good time.
 - b. Write a short article saying how modern development has changed people's everyday lives. (use television, pocket calculators, telephone, cassette tapes, convenience foods, computer etc)
 - c. Write an account of the most important events in your country's history, and when they happened.

8. Make the statements of offers in the following situations. [5]
- Your friend looks thirsty.
 - He looks bored.
 - He has not seen much of your town.
 - It's time for the news.
 - He's leaving, and it's a long way to the station.

9. Change the following statements into passive voice using either being or having, whatever is appropriate. [5]
- I like people admiring my clothes.
 - I adore people giving me expensive presents.
 - I love people taking my photograph.
 - I don't mind journalists following me about.
 - I hate people telephoning me early in the morning.

10. Look at the example given below: [5]

Express derailed at 90 mph

Ans: An express train was derailed while it was travelling at 90 miles per hour.

Now, write the meaning of the following newspaper headlines as shown in the example.

- Boeing 747 hijacked over Atlantic.
- 150 arrested in anti-nuclear demonstration.
- Ambassador's son kidnapped on way to school.
- Tomatoes thrown at minister during speech.
- Golfer struck by Lightning.

11. Look at the following example and have similar conversations. [5]

Example A: How's Newcastle?

B: oh, I don't live in Newcastle any more.

A: oh, you have moved, have you?

B: yes, I bought a cottage in Wales a few months ago. It's quite nice, actually.....

- How are you getting on at college?
- Still having trouble with that old car of yours?

Grade: XI
Time: 3:00 Hrs.

Subject: Hotel Management

F.M.: 75
F.M.: 28

SET-A

Attempt **All** Questions.

- 1) Write T for True and F for False for the following state. [5×1= 5]**
 - a) Nepal opened its door for foreigners only in 1941.
 - b) Coffee shop out-let serves only tea and coffee.
 - c) Rooms Maids clean only room.
 - d) Crocking is also known as chinaware.
 - e) Bell captain is within F & B Dep.
- 2) Write full form: [0.5× 10= 5]**

a) E.P.N.S	b) W.T.O.	c) N.T.B.	d) N.A.T.T.A.
e) G.R.E.	f) H.A.N.	g) E.H.K.	h) M.A.P.
i) M.A.P.	j) F.O.M.		
- 3) Write short note [5× 1= 5]**

a) Modified American plan	b) Briefing	c) Mise-en-place
d) Commis -de-rang	e) Paging	
- 4) Write short question (Attempt any six) [6× 5= 30]**
 - a) Write down the various types of housekeeping section provided for the activities of the department.
 - b) The quality of service is based on hospitality knowledge, skills, and attitude of service .Explain.
 - c) Write the job description of waiter.
 - d) Define chain hotel and give 5 name of chain hotel.
 - e) Explain the following sundry service.
 - f) Define kitchen and explain their types.
 - g) Write down the job responsibility of Front office manager.
 - h) Write job description of Room maid.
- 5) Long Question [3× 10= 30]**
 - a) Define F&B department? Explain their out-lets.
 - b) Draw organization chart of a large hotel and explain briefly functional departments.
 - c) Enlist check-in and check-out procedures of a guest in a large hotel.
 - d) Explain the coordination and relation of housekeeping department with other departments of a hotel.

Grade: XI
Time: 3:00 Hrs.

Subject: Hotel Management

F.M.: 75
F.M.: 28

SET-B

Attempt **All** Questions.

- 1) Write T for True and F for False for the following state. [5× 1= 5]**
 - a) Bell desk section handles safe deposit box.
 - b) Soup is called poission in French.
 - c) Butter spreader is a type of cutlery.
 - d) Chamber maid is also known as room maid.
 - e) Cashier is not a part of front office reception counter.
- 2) Write Full form**

a) N.T.Y	b) W.T.O.	c) F.O.M	d) B.B.Q
e) F.O.C.	f) H.R.M.	g) P.A.T.A.	h) N.A.R.A
i) R.D. M.	j) G.H.C.		
- 3) Write short Note**

a) Modified American plan	b) Par stock	c) Concierge desk
d) Table-d'-hote	e) Commis-de-rang	
- 4) Write short question attempt any six 6x5= 30**
 - a) Write job description of receptionist.
 - b) What are the Importance of personal hygiene and grooming in F&B department?
 - c) Explain the lost and found and its procedure.
 - d) Explain the following food and beverage service out-let.
 - e) Define Glassware and draw the picture of 10 glassware name with using purpose.
 - f) Explain the types of room and its description.
 - g) Explain following types of keys.
 - h) What are the job descriptions of room maid?
- 5) Write Long question Attempt any 3 (3x10= 30)**
 - a) Explain the major and minor department in Hotel.
 - b) Define Front office and explain their section.
 - c) Draw the organization chart of Housekeeping department and write the job responsibility of EHK.
 - d) Define food and beverage department and write job description of food and beverage manager.

समूह : क

१. कुनै एक प्रश्नको उत्तर दिनुहोस् : ५
- (क) तल दिइएका व्यञ्जन वर्णहरूको घोषत्व र प्राणत्व चिनाउनुहोस्:
ह ग म छ फ
- (ख) तल दिइएका शब्दको अक्षर संरचना र संख्या समेत देखाउनुहोस् :
गणेश संकष्टपूर्ण विद्यार्थी औंला प्राण
२. शुद्ध गरी पुनर्लेखन गर्नुहोस् : ५
- वगमति अत्यन्त सुन्दर नदि हो तर अहिले ज्यादै फोहोर भएको छन् पवित्र धार्मिक महत्तो बोकेको एप्तो नदीलाई हामी सबै मिलेर सुन्दर र सफा पार्नुपर्छ ।
३. तलको अनुच्छेदमा रेखाङ्कन गरिएका पदहरूको पदवर्ग पहिचान गरी लेख्नुहोस् : ३
- स्वार्थी, अहंकारी र पाखण्डी मानिस आफ्नो दुनो सोभ्याउने काममा मात्र लागिपर्छ । यस्ताले जुनवेला जसलाई जे पनि गर्न सक्छ । ओहो, यस्ताबाट जोगिन सक्नुपर्छ है ! होइन त?
४. तलको अनुच्छेदबाट दुई ओटा तत्सम र दुई ओटा आगन्तुक शब्द टिपोट गर्नुहोस् : २
- हामीलाई बाल्यकालदेखि नै शब्दकोश हेर्ने बानी पारि दिएको भए अंग्रेजी, हिन्दी, बंगाली, संस्कृत लगायतका भाषाबाट नेपाली भाषामा आएका शब्दहरूको श्रोत पहिचान गर्न सजिलो हुन्थ्यो नि !
५. कुनै दुई प्रश्नको उत्तर दिनुहोस् : २×३=६
- (क) तलको अनुच्छेदबाट छ ओटा उपसर्ग व्युत्पन्न र छ ओटा प्रत्यय व्युत्पन्न शब्द टिप्नुहोस् :
लेखकहरू आदरणीय हुन्छन् । भौगोलिक रूपमा जहाँ रहेपनि उनीहरूको दृष्टि विशाल हुन्छ । कथा कविता र उपन्यासमा कुरीति र दुष्कर्मको पर्दाफास गर्छन् । अन्याय र अत्याचारको विरोध गर्ने लेखकहरू दयावान् अनि स्नेहालु हुन्छन् ।

(ख) तलको अनुच्छेदबाट ३ ओटा समस्त शब्द तथा ३ ओटा द्वित्व शब्द टिपोट गरी समस्त शब्दलाई विग्रह र द्वित्व शब्दमा दोहोरिएको अंश लेख्नुहोस् :
इच्छा अनुसारको खानपिन, सरकारी वचन अनुसारको प्रतिबद्धता भएमा कर्नालीका जनताले पेटभर खान देश बाहिर जानै पर्दैन । अहिले सम्म त उनीहरू अलिकति भएको खेतसेत जोतेर पाखोबारी फाँडफुँड गर्दै जसोतसो जीवन धान्दै छन् ।

(ग) तलको अनुच्छेदबाट ६ ओटा सन्धियुक्त शब्दहरू टिपोट गरी तिनको सन्धिविच्छेद समेत गर्नुहोस् :
जगन्नाथले सदाचार सम्बन्धी शैक्षिक तालिम चलाए । उनी देशका विभिन्न देवालय, मठमन्दिरहरूमा पुगेर आफ्नो आध्यात्मिक मनोरथ पूरा गर्दा रहेछन् । उनले दिएको तालिम जीवनोपयोगी र सार्थक थियो ।

६. कुनै एक प्रश्नको उत्तर दिनुहोस् : ५

(क) तलको अनुच्छेदका वाक्यहरूलाई संगति मिलाई पुनर्लेखन गर्नुहोस् :
हाम्रो विद्यार्थीहरू नराम्रो काम गर्दैनन् । उनीहरू धेरै असल छ । केटाहरू जति असल छन् र केटीहरू पनि ज्ञानी छे । त्यसैले हामी सबै उनीहरूलाई माया गर्छन् । यो कुरा अभिभावकले पनि थाहा पाउनु भएका छन् ।

(ख) तलको अनुच्छेदमा रहेका सबै वाक्यका क्रियापदलाई अभ्यस्त भूत कालमा परिवर्तन गर्नुहोस् :
देशमा सरकार फेरिन्छ । सरकारसँगै पद्धतिहरू पनि फेरिन्छन् । कतिपय विकास निर्माणका कार्यहरू पनि रोकिन्छन् । प्रशासनिक खर्च चाहिँ जुनसुकै सरकार आए पनि घट्दैन । देश हाँक्नेहरू नै स्वार्थी मार्गमा लागेपछि हामी जनताको के लाग्छ र !!

७. कुनै एक प्रश्नको उत्तर दिनुहोस् : ६

(क) 'ले', 'लाई' र 'बाट' विभक्ति चिह्न कुनकुन कारकमा प्रयोग हुन्छ ? उदाहरण सहित लेख्नुहोस् ।

(ख) तलको अनुच्छेदका वाक्यहरूलाई तृतीय पुरुषमा परिवर्तन गर्नुहोस् :
तिमी जाने बाटो त्यही हो । तिमीहरू चाहिँ त्यताबाट नजाओ है ! मैले त भनेकै हुँ । हामी अस्ति त्यो बाटो हिँड्दा कस्तो समस्यामा परेका थियौं । हजुर चाहिँ त्यस्तो कठिन यात्रामा नगएकै बेस । तर तपाईंहरू आत्तिनु चाहिँ पर्दैन है !

८. कुनै दुई प्रश्नको उत्तर दिनुहोस् :

२×४=८

(क) तलका वाक्यको उद्देश्य र विधेय पहिचान गरी लेख्नुहोस् :

- (अ) शंकरलाई उसकी साथी गौरीले खेल्न बोलाई ।
(आ) शंकर पनि गौरीलाई असाध्यै माया गर्थ्यो ।
(इ) गौरीकी फुपू असाध्यै नजाती थिइन् ।
(ई) शंकरका बुबा चाहिँ अलिक गम्भीर थिए ।

(ख) आवश्यक कुरा थपघट गरी तलका वाक्यहरूको वाच्य परिवर्तन गर्नुहोस् :
देशमा राजनीतिलाई ठगीखाने भाँडो बनाइएको छ । नेताद्वारा जनता पटकपटक ढाँटिएका छन् । जनताबाट विरोध पनि नगरिएको होइन । तर जनताका कुराको कतै सुनुवाइ गरिएको छैन । पुरै देशलाई भ्रष्टाचारको अखडा बनाइएको छ । देश बर्बाद पारिने तीब्र क्रममा छ । यो क्रम कहिले रोकिएला? नरोकिए सम्म देश सुध्दिन ।

(ग) तलका वाक्यहरू करण भए अकरण र अकरण भए करणमा परिवर्तन गर्नुहोस् :
गर्नेकाम गर्नुपर्छ । जे भए पनि काम त भएकै हो । यस्तो कुरा तिमीलाई कसरी आयो? पढेर कि परेर ? पढ्न चाहिँ पढ्नु पर्छ है ! मेरा बाबा सधैं यसै भन्नुहुन्छ । म पनि पढ्नमा अल्छी गर्दिनँ । बाबाका कुरा नमान्ने कुरै आउँदैन ।

९. तल दिइएको अंश पढी अन्त्यमा सोधिएका प्रश्नहरूको छोटो छरितो उत्तर लेख्नुहोस् : १०
लोकतन्त्रमा सूचनाका माध्यमहरूको व्यवस्थापन कसले र कसरी गर्ने भन्ने विषयमा खास सैद्धान्तिक विवाद छैन तर व्यावहारिक प्रयोगमा भने विभिन्नता पाइएका छन् । लोकतान्त्रिक देशहरूमा समेत प्रसारण माध्यमहरूको व्यवस्थापन सरकारका तर्फबाट हुने परिपाटी अझै पनि नभएको होइन तर छापामाध्यम भने प्रायः सरकारद्वारा सञ्चालित हुने गर्दैनन् । नेपालमा भने अहिले पनि छापामाध्यम सरकारले चलाइ रहेको छ । लोकतन्त्रको पुनः स्थापना हुनुभन्दा पहिले सूचना प्रवाहको परिपाटी नियन्त्रणात्मक र निर्देशनमुखी थियो । अपेक्षाकृत स्वतन्त्र रूपमा सूचना दिन खोज्ने निजी क्षेत्रका माध्यमहरू समेत सरकारका तर्फबाट बारम्बार प्रताडित र प्रतिबन्धित हुने अवस्था थियो । लोकतन्त्रको स्थापना यस परिपाटीमा व्यापक र आधारभूत परिवर्तन ल्यायो । परिणाम स्वरूप निजी क्षेत्रका सञ्चार माध्यमहरूमाथिको नियन्त्रित परिपाटी समाप्त गरे पनि सरकारी संस्थाहरूबाट सूचनाको प्रवाह गर्ने परिपाटीमा अपेक्षा गरे अनुसारको गुणात्मक परिवर्तन भने आउन सकेको देखिँदैन । जे जति परिवर्तन देखिन्छ त्यो व्यवस्थित र वैज्ञानिक सुधारका कारण नभएर व्यापक

राजनीतिक परिवर्तनका कारण हुन पुगेको स्वाभाविक परिणाम जस्तो मात्रै अनुभव हुन्छ ।

प्रश्नहरू

- (क) लोकतन्त्रमा सञ्चार माध्यमको व्यवस्थापन कसरी गर्नु उपयुक्त हुन्छ ?
(ख) लोकतन्त्रको पुनःस्थापना हुनुभन्दा पहिले सूचना प्रवाहको परिपाटी कस्तो थियो?
(ग) लोकतन्त्रले सञ्चार क्षेत्रमा कस्तो परिवर्तन ल्यायो ?
(घ) नेपालमा सरकारी स्तरबाट के कस्ता सञ्चार माध्यमहरू सञ्चालित छन् ?
(ङ) 'प्रसारण माध्यम' र 'छापामाध्यम' को अर्थ के हो ?

१०. तल दिइएको अनुच्छेद पढी मुख्य मुख्य पाँच बुँदा टिपोट गर्नुहोस् : ५
एक्काइसौं शताब्दी भनेको विद्युतीय (इलेक्ट्रोनिक) शताब्दी हो । आज हामी कम्प्युटरको युगमा छौं । हाम्रो दैनिक जीवनका धेरैजसो कामहरू हामी कम्प्युटरबाटै गर्न सक्छौं । आज कम्प्युटर सम्पूर्ण क्षेत्रमा प्रयोग गरिएका छन् जसले हाम्रो कामलाई निकै सजिलो, छिटो र भरपर्दो बनाइ दिएको छ । त्यसैले गर्दा आज कम्प्युटर शिक्षा अत्यावश्यक भइ सकेको छ । कम्प्युटर नजान्ने व्यक्तिले नयाँ विश्वका लागि आफुमा केही कुरा कमी भएको पाउँछ र उसमा हीन भावना विकास हुन सक्ने प्रबल सम्भावना छ । कम्प्युटर शब्द ल्याटिन भाषाको 'COMPUTARE' बाट ल्याइएको हो । कम्प्युटरलाई छोटकरीमा निम्न अनुसार परिभाषित गर्न सकिन्छ । कम्प्युटर एउटा इलेक्ट्रोनिक यन्त्र हो जसले आगत (इनपुट) लिन्छ र प्राप्त तथ्यहरूलाई प्रशोधन गरी अर्थपूर्ण नतिजा निर्गत (आउटपुट) दिन्छ जुन हाम्रा लागि उपयोगी हुन्छ । कम्प्युटर एक इलेक्ट्रोनिक यन्त्र हो जसले अत्यन्तै उच्च वेगमा प्रयोग कर्ताले दिएको निर्देशन अनुसार कार्य सम्पादन गरी नतिजा प्रस्तुत गर्न र डाटा भण्डारण गर्न सक्छ । कम्प्युटरले काम गर्नका लागि हार्ड वेयर र सफ्ट वेयरको मिलन हुनुपर्छ । हार्ड वेयर भन्नाले कम्प्युटरका विभिन्न भागहरू जस्तै: कुञ्जिपट (किबोर्ड), केन्द्रीय प्रशोधन एकाइ (सी.पी.यू.), मनिटर, प्रिन्टर इत्यादिलाई बुझिन्छ जसलाई हामीले आँखाले देख्न र हातले छुन सक्छौं । सफ्टवेयर भन्नाले कम्प्युटरले बुझ्ने भाषामा क्रमबद्ध गरी लेखिएका निर्देशनहरूका विभिन्न सेटहरू हुन् जसलाई हामीले हातले छुन सक्दैनौं । ती क्रमबद्ध निर्देशनहरूका सेटलाई प्रोग्राम भनिन्छ । कम्प्युटरले आगत (इनपुट), प्रशोधन (प्रोसेसिङ) र निर्गत (आउटपुट) सिद्धान्त अनुसार काम गर्छ । जुनसुकै कम्प्युटरले पनि यही आधारभूत सिद्धान्त अनुसार काम गर्दा तथ्यहरू आगतको रूपमा प्राप्त गर्छ र प्राप्त तथ्यहरूलाई प्रशोधन गरी आवश्यक परिणाम निर्गतको रूपमा दिन्छ जसलाई हामी छापन तथा भण्डारण गरि राख्न सक्छौं । कम्प्युटर प्रयोग कर्ताले इनपुट साधनहरू जस्तै: किबोर्ड माउस, माइक्रोफोन, स्क्यानर इत्यादिको प्रयोग गरेर कम्प्युटरलाई निर्देशन तथा तथ्यहरू दिन्छ । त्यसपछि कम्प्युटरले ती प्राप्त भएका निर्देशन तथा

डाटाहरूलाई सिपियुभिन्न लगी प्रशोधन गरी नतिजामा परिणत गरि दिन्छ र त्यो नतिजा हामीले आउटपुट साधनहरू जस्तै : मनिटर, प्रिन्टर इत्यादिबाट प्राप्त गर्न सक्छौं ।

११. कुनै एक प्रश्नको उत्तर दिनुहोस् : ५
- (क) आफ्नो टोलमा फोहोरमैला संकलनको नियमित व्यवस्था मिलाइदिन अनुरोध गर्दै भक्तपुर नगरपालिकाका कार्यकारी अधिकृतलाई लेखिने निवेदनको नमुना तयार पार्नुहोस् ।
- (ख) नेपाल बुक सेन्टरले रत्नपुस्तक भण्डारबाट विभिन्न विषयका पाठ्यपुस्तकहरू मगाएको व्यहोरा खुलाउँदै लेखिने व्यावसायिक पत्रको नमुना तयार पार्नुहोस् ।
१२. कुनै एक प्रश्नको उत्तर दिनुहोस् : ५
- (क) नेपाल बैंक लिमिटेडका लागि बजार प्रवर्धन अधिकृत माग गरिएको अवस्थामा सो पदका लागि आवश्यक पर्ने आफ्नो व्यक्तिगत विवरण तयार पार्नुहोस् ।
- (ख) 'सूचना प्रविधि र नेपाल' शीर्षकमा १०० शब्दमा नघटाई विश्लेषणात्मक एक अनुच्छेद लेख्नुहोस् ।
१३. तल दिइएका मध्ये कुनै एक शीर्षकमा ३०० शब्दमा नघटाई निबन्ध रचना गर्नुहोस्: १०
- (क) राजनीतिक विकास देशको विकास
- (ख) हाम्रो पर्यावरण हाम्रो भविष्य
- (ग) पर्यटन उद्योग
१४. तल दिइएको 'एक चिहान' उपन्यासको अंश पढी अन्त्यमा सोधिएका दुबै प्रश्नको उत्तर लेख्नुहोस् : २×५=१०
- आफ्नो जाति र समाजमा भएको मर्दापर्दा दान दक्षिणा दिने र भात भतेर ख्वाउने इत्यादि करै लाग्ने चाल चलनमाथि अष्ट नारान घृणा र आलोचना मात्र गर्ने होइन, आक्रमण गरी उघाड नै खुवाइ आइ रहेका थिए । मर्दा नजिकका नाता, सम्बन्धीहरू रोएर बिचा: आउने, प्रथालाई उनले बन्द गरि दिएका थिए । शिव नारान र उनका अरू भाइहरू पनि बाबुको क्रान्तिकारी विचारबाट प्रभावित थिए । यसैले उनीहरूले पनि बाबुको नाममा दान दक्षिणा दिने र भोज भतेर खुवाउने कुनै पनि काम गरेका थिएनन् । 'बाबुप्रतिको हाम्रो परम श्रद्धा यही हो' भन्ने उनीहरूको भनाइ थियो ।
- प्रश्नहरू
- (अ) माथिको अनुच्छेदका आधारमा अष्ट नारानका चारित्रिक विशेषताका बारेमा लेख्नुहोस् ।
- (आ) 'एक चिहान' उपन्यासले सामाजिक कुसंस्कारका बारेमा कस्तो दृष्टिकोण प्रस्तुत गरेको छ ? लेख्नुहोस् ।

१५. कुनै दुई प्रश्नको उत्तर दिनुहोस् :

२×५=१०

- (क) तलको कवितांश पढी अन्त्यमा सोधिएका प्रश्नको उत्तर दिनुहोस् :
- म तिम्रो मृतदेहसँग जिउँदै मर्न सक्छु
म तिमीहरूको सामूहिक बलात्कार खपेर बाँच्न सक्छु
तिमीलाई त यसो कहिल्यै भएन,
तिमीले रजस्वलाको कष्टप्रद क्षण भोगेका छैनौ
तिमीलाई आफ्नो अस्मिताको जोखिम उठाउनु पर्दैन
तिमीलाई गर्भ धारणको अतिशय पट्यार लाग्दो अवधि थाहा छैन
तिमीलाई प्रसव कालको सीमातीत कष्ट भोग्नु पर्दैन ।

प्रश्नहरू

- (अ) पहिलो पङ्क्तिमा कविले के भन्न चाहेकी हुन् ?
- (आ) कविले 'म' का कस्ता समस्या प्रस्तुत गरेकी छन् ?
- (इ) 'तिमी' ले नभोगेका कुराका माध्यमबाट कविले भन्न खोजेका कुराहरू के के हुन् ?
- (ई) सामूहिक बलात्कार, रजस्वला, अस्मिता, गर्भ धारण र प्रसव अवस्थाका कारणले नै महिलाहरूलाई पछि पारिएको हो त ?
- (उ) "तिमीलाई आफ्नो अस्मिताको जोखिम उठाउनु पर्दैन" भन्नुको तात्पर्य के हो ?
- (ख) तल दिइएको निबन्धांश पढी अन्त्यमा सोधिएका प्रश्नको छोटो छरितो उत्तर दिनुहोस् :
- भलादमीको दुनियाँ बाहिरी देखावटमा हुन्छ । भलादमी र फुस्रा सिद्ध मनोवैज्ञानिकका दुई छेउमा रहेका हुन्छन् । पहिलाको दृष्टि गोचर दुनियाँसँग सम्बन्ध रहन्छ, पछिल्लाको जगत् आँखाको पहुँच पार हुन्छ । एउटाले चर्मचक्षुको हद देखाउँछ । अर्काले मनको आँखाको सीमा देखाउँछ । एउटालाई अर्को पागल जस्तो हुन्छ । यसलाई वस्त्र जस्तो ठुलो चमत्कार केही छैन, उसलाई परिधानको वेपर्बाही हुन्छ । एउटा भन्छ, "हेर, रमाइलो दुनियाँ जीवनको आनन्द कहाँ छ ? खानु, पिउनु, हाँस्नु, मोज उडाउनु मानिसकै जुनीको अधिकार हो ।" अर्को भन्छ, "दुनियाँ रङमगाइ रहेछ ।" म दुइटै चमत्कार देख्छु - ताराङ्कित आकाशको महिमा र भित्रका नैतिक नियमको विभूति ! यी दुईको सधैंको भगडा छ, भलादमी भौतिकवादको प्रतिनिधि हो, महात्मा अध्यात्मवादको वाङ्मुख हो । सत्य बिचैमा रहन्छ भन्दछन् ।
- प्रश्नहरू
- (अ) भलादमीले समाजमा आफ्नो परिचय कसरी बनाउँछ ?
- (आ) भलादमी र फुस्रा सिद्धको जीवन सम्बन्धी दृष्टिमा के भिन्नता छ ?
- (इ) भलादमीले फुस्रा सिद्धका बारेमा कस्तो मान्यता राख्छ ?

- (ई) निबन्धकारले भलादमी र सिद्ध बाबाका बिचमा के भिन्नता देखाएका छन् ?
(उ) यस निबन्धांशमा व्यक्त भएको भलादमी सम्बन्धी दर्शनको निष्कर्ष के हो ?
- (ग) तलको कथांश पढी अन्त्यमा सोधिएका प्रश्नको छोटो छरितो उत्तर दिनुहोस् :
यसरी दिनरातको पहिरो र हावाको डरमा बाँचेर, दुई एकर जमिनको माटो वर्षमा दुई चोटि पल्टाएर जीविका गर्ने मेलो परिवारको हत्या हो ।
- (अ) यो भनाइ कसको हो?
(आ) के कुरालाई परिवारको हत्या भनिएको हो ?
(इ) यस उद्धरणले जीवनको कुन अवस्थाको चित्रण गरेको छ ?
(ई) यस भनाइभन्दा लगत्तैअधिको कथा सन्दर्भ के हो ?
(उ) यस भनाइपछि कथामा के भएको छ ?

१६. 'मानुषी' कविताले प्रस्तुत गरेको विषयवस्तु तपाईंलाई कस्तो लाग्यो ? आफ्नो प्रतिक्रिया लेख्नुहोस् ।

सफलताको शुभकामना

१. कुनै एक प्रश्नको उत्तर दिनुहोस्: ५
- (क) तल दिइएका व्यञ्जन वर्णहरूको उच्चारण स्थान र प्रयत्न छुट्याउनुहोस्:
ड ढ ब य स
- (ख) तल दिइएका शब्दको अक्षर संरचना र संख्या समेत देखाउनुहोस् :
अन्याय रामायण वैशिष्ट्य आधिकारिकता भाउजू
२. शुद्ध गरी पुनर्लेखन गर्नुहोस् : ५
प्रीय शुनखानी तिम्रो अरु छोराछोरि को खबर के छ तिनीहरू तिम्रो बक्षथलको तातोले नपूगेर सम्साँ भैदेखि बोतलभित्रको सिरकमा लपेटिएर हिँड्छन् रे ।
३. तलको अनुच्छेदमा रेखाङ्कन गरिएका पदहरूको पदवर्ग पहिचान गरी लेख्नुहोस्: ३
ठेकेदारी काममा भोलाजीको राम्रो दखल छ । उनी बिहान उज्यालो नहुँदै जुरुक्क उठेर काममा खटिन्छन् । मिहिनेती कामदारलाई स्यावास भन्न र अलछीलाई हप्काउन पछि पर्दैनन् । उनी तराईदेखि हिमालसम्मका क्षेत्रमा गृहनिर्माण गर्दछन् ।
४. तलको अनुच्छेदबाट दुई ओटा तत्सम र दुई ओटा आगन्तुक शब्द खोजी लेख्नुहोस्: २
तत्सम, तद्भव र आगन्तुक शब्दहरूको ज्ञान कसरी गर्न सकिएला ! कम्प्युटर प्रविधि, इमेल, इन्टरनेट वेबसाइटहरूको प्रयोगबाट पनि यस कुराको पहिचान कठिन रहेछ ।
५. कुनै दुई प्रश्नको उत्तर दिनुहोस्: २×३=६
- (क) तलको अनुच्छेदबाट छ ओटा उपसर्ग व्युत्पन्न र छ ओटा प्रत्यय व्युत्पन्न शब्द पहिचान गरी लेख्नुहोस् : २×३=६
विशाल साहित्यिक समारोहका बीच आधुनिक महिला कवि नोना सिटौलाको 'प्रत्युत्तर पारिजातलाई' नामक कविता संग्रहको विमोचन भयो । उक्त साहित्यिक उत्सवमा अध्यक्षले कवि नोना जाँगरिली, उत्साही कर्तव्य परायण सर्जक भएको मन्तव्य राख्नुभयो ।

- (ख) तलको अनुच्छेदबाट ३ ओटा समस्त शब्द र ३ ओटा द्वित्व शब्दहरू खोजी समस्त शब्दलाई विग्रह र द्वित्व शब्दमा दोहोरिएको अंश छुट्याउनुहोस् :
गगनचुम्बी महलमा बस्ने केही करोडपतिका लागि लोकहित भन्ने कुरा कल्पनातीत हुन्छ । उनीहरू आ-आफ्नो कामधन्दामा मात्र लागेका हुन्छन् । त्यस्ताबाट कसैले सर्सापट र ऐँचोपैँचो चलाउँला भन्नु व्यर्थ छ ।
- (ग) तलको अनुच्छेदबाट ६ ओटा सन्धियुक्त शब्दहरू टिपोट गरी तिनको सन्धिविच्छेद समेत गर्नुहोस् :
तिम्रो काम गराइ राम्रो छ । तिमीले घरमा आएका पाहुनालाई स्वागत गर्नुपर्छ । हिजो बड्यामा र भाइ सञ्चय पनि घरमा आएका रहेछन् नि । तिमीले उहाँहरूलाई अत्यावश्यक सेवा सुविधा त दिएकै होला नि !
६. कुनै एक प्रश्नको उत्तर दिनुहोस्: ५
- (क) तलको अनुच्छेदका वाक्यहरूलाई व्याकरणिक पदक्रम अनुसार मिलाएर लेख्नुहोस् :
नगरिएको होइन काम । जस पाउन छाडियो अचेल । कति सम्म नीच बन्न सक्दा रहेछन् मान्छेका व्यवहारहरू । मान्छे नपढेको होइन । कस्तो भएको होला तर विचार मान्छेको ।
- (ख) तलको अनुच्छेदका वाक्यहरूलाई अपूर्ण वर्तमान कालमा परिवर्तन गर्नुहोस् :
तिमी मेरो उत्पीडन बुझ्दैनौ । म तिम्रो उत्पीडन बुझ्छु । म तिम्रो हात दहो गरी समाउँछु । मिमी मलाई तिमी पुगेको ठाउँसम्मै पुऱ्याऊ । उनीहरू पनि यो देखेर छक्क पर्छन् ।
७. कुनै एक प्रश्नको उत्तर दिनुहोस्: ६
- (क) ले, लाई बाट, देखि, को, मा विभक्ति चिह्न प्रयोग गरी आफूलाई मन नपर्ने व्यक्तिका बारेमा ६ वाक्यको एक अनुच्छेद लेख्नुहोस् ।
- (ख) तल दिएका वाक्यहरू पुलिग भए स्त्रीलिग र स्त्रीलिग भए पुलिगमा परिवर्तन गर्नुहोस् :
बहिनी कलेज नगएकी कहाँ हुन् र ! दाजु भुक्किनुभयो होला सायद । उनी कलेजमै थिइन् । मैले देखेको हुँ । उनलाई गुरु पढाइरहनुभएको थियो ।
८. कुनै दुई प्रश्नको उत्तर दिनुहोस्: २×४=८
- (क) तलका वाक्यहरूको उद्देश्य र विधेय पहिचान गरी लेख्नुहोस् :
(अ) कालेकी आमाको घर हुरीले भत्कायो ।
(आ) काले र कालेकी बहिनी सुतिरहेका थिए ।
(इ) कालेको बाबुले अँगनामा आगो जोऱ्यो ।
(ई) कालेकी आमा दूध बेचन बजार गई ।

(ख) आवश्यक कुरा थपघट गरी तलका वाक्यहरूलाई वाच्य परिवर्तन गर्नुहोस् :
हर्कबहादुरलाई समयले गरीब बनाएको छ । गरीबीले उसको पहिचान
खोसेको छ । हर्कबहादुर विहान उज्यालो नहुँदै बाँभो मारन जान्छ । ऊ
आली ताछ्न भ्याउँछ । ऊ नाङ्गै आडले भारी बोक्छ । हर्कबहादुरले
राष्ट्रियता र नागरिकता विज्ञापनमा राखेको छ । हर्कबादुरलाई देशको
समयले एकलव्यको नयाँ संस्करण बनाएको छ । यस्तो हर्कबहादुरलाई म
सलाम गर्छु ।

ग) तलका वाक्यहरूलाई एउटै वाक्यमा संश्लेषण गर्नुहोस् :
नानीथकुँ राम्री थिई । नानीथकुँले डा. गोदत्त प्रसादलाई मन पराई ।
नानीथकुँ डा. गोदत्त प्रसादसँग भाग्न सकिन । डा. गोदत्त प्रसादले
नानीथकुँलाई भगाउने प्रयास गर्‍यो ।

९. तल दिइएको अंश पढी अन्त्यमा सोधिएका प्रश्नहरूको छोटो छरितो उत्तर लेख्नुहोस् : १०
आजको विश्वमा मानव जातिका लागि मानव अधिकार भन्ने कुरा अपरिहार्य विषय
बन्न पुगेको छ । मानव अधिकारको अभावमा मान्छेको व्यक्तित्व विकास सम्भव
छैन । जब एउटा नागरिक आफ्ना अधिकारहरूबाट वञ्चित रहन्छ तब त्यसको
असर समाज र राष्ट्रले समेत भोग्नु पर्ने हुन्छ । मानव अधिकार कुनै एउटा व्यक्ति
वा कुनै एउटा राज्यको मात्र सरोकारको कुरा होइन । यसको सम्मानमा संसारका
हरेका व्यक्ति, समाज, राज्य एवम् अन्तर्राष्ट्रिय जगतकै सहयोग अत्यावश्यक हुन्छ
तापनि आफ्नो मुलुकमा मानव अधिकारलाई सम्मान गर्ने परिपाटी कायम गर्ने कि
नगर्ने भन्ने विषय भने त्यस मुलुकको राज्य व्यवस्था वा सरकारमै निर्भर गर्दछ ।
यस अर्थमा मानव अधिकारको सम्मान गर्न र त्यसलाई सुदृढ पार्न सरकारको नै
सबैभन्दा महत्वपूर्ण भूमिका रहनु स्वाभाविक हो ।

जहाँ मानव अधिकारको सम्मान हुँदैन त्यहाँ प्रजातन्त्र पनि हुँदैन । जहाँ प्रजातन्त्र
हुन्छ त्यहाँ मानव अधिकारको सम्मान गर्नु अनिवार्य हुन्छ । मानव अधिकारलाई
गौण विषय ठानेर र त्यसलाई बेवास्त गरेर प्रजातन्त्रको कुरा गर्नु निरङ्कुशतालाई
आत्मसात् गर्नु हो । विश्वका कतिपय मुलुकहरूमा प्रजातन्त्रका नाममा मानव
अधिकारको अवहेलना हुँदै आएको छ । मानव अधिकारप्रति सम्मान दर्शाउने
प्रजातान्त्रिक संविधानको निर्माण भएको भए पनि व्यवहारमा त्यसको पालना
नगरिएका प्रशस्तै उदाहरणहरू पाइन्छन् । यसबाट के कुरा बुझ्नु जरुरी हुन्छ भने
संविधानमा मात्रै मानव अधिकारप्रति प्रतिबद्धता जाहेर गरेर वास्तविक रूपमा मानव
अधिकारको सम्मान हुन सक्तैन । मानव अधिकारको सम्मानका लागि प्रजातान्त्रिक
संविधान अनुसार स्थापित हुने सरकारको कार्यशैली पनि प्रजातान्त्रिक हुनु पर्दछ ।

प्रश्नहरू

- (क) मानव अधिकार केका लागि हो ?
(ख) मानव अधिकारको सम्मान कसको सरोकारको विषय हो ?
(ग) प्रजातन्त्र र मानव अधिकारका बिचमा कस्तो सम्बन्ध छ ?
(घ) राज्यले मानव अधिकारको सम्मान कसरी गर्न सक्तछ ?
(ङ) 'अपरिहार्य' र 'निरङ्कुशता' शब्दले के के अर्थ बुझाउँछन् ?

१०. तल दिइएको अनुच्छेद पढी मुख्य पाँच बुँदा टिपोट गर्नुहोस् : ५
दिनभरको परिश्रमले प्राणीहरूको शरीर र दिमाग समेत थाम्दछ, त्यसैले नयाँ स्फूर्ति
तथा कामका लागि तयारी गर्नुपर्ने हुन्छ । त्यस्तो तयारी गर्दा मानिसलाई निद्रा
लाग्दछ । त्यस्तै निद्राको वेला हामी प्रायः चेतनबाट अर्ध चेतन हुने वा केही थाहा
नपाउने वा अलि अलि थाहा पाउने हुँदा यस्तो थाहा पाउने वा केही थाहा नपाउने
वा चेतनाको काम मात्र मस्तिष्कले गर्ने गर्छ भन्ने कुरा जान्नु आवश्यक देखिन्छ ।
दिनभर काम गर्दा मस्तिष्कका कोषहरूमा लकटिक अम्ल (एक प्रकारको तेजाब) ले
भरिँदै जान्छ र यसरी तेजाब भरिँदा मस्तिष्कले थकाइको महसुस गर्दछ वा दिमाग
गह्रौं भएको अनुभव गर्दछ । यस्तो हुँदा हामीले थकाइ तथा निद्रा लागेको महसुस
गर्दछौं । त्यही मस्तिष्कमा भरिने तेजाबलाई शरीरले सफा पार्न चाँजो मिलाउन
थाल्छ । यस्तो चाँजो मिलाउँदा निद्रा लाग्न थाल्छ र मान्छे निदाएपछि मस्तिष्कको
एक एक भागबाट पालैपालो रगत हट्दै जान्छ । त्यस रगत हटेको भागका
जीवकोषहरूलाई ग्लुकोज जस्तो एक विशेष खाले पानी ग्लुकोजेनले धोएर त्यहाँ
शरीरको लकटिक अम्ललाई हटाउने काम गर्दछ । यसै क्रमले मस्तिष्कका सबै
भागबाट अम्ल हट्दै जान्छ वा सबै भाग एकपछि अर्को धोइँदै जान्छन् । अन्तिम
अवस्थामा केही मिनेटका लागि मस्तिष्कका सबै भागबाट एकै पटक रगत हटाइन्छ
र पुरै मस्तिष्क धोइँन्छ । यही मस्तिष्क धुने क्रिया हुँदा हामीलाई निद्रा लाग्छ ।
मस्तिष्कको एक एक भाग धुने कार्य हुँदा हामी निदाएको भए पनि निदाएको वेला
केही भएमा हामी थाहा पाउँछौं वा अलि अलि चेतन अवस्थामा हुन्छौं, तर जब
मस्तिष्क पुरै एकै पटक धोइँने अवस्थामा हुन्छ त्यस वेला हामी केही पनि थाहा
पाउँदैनौं । प्रायः अचेत जस्तो हुन्छौं । यसलाई निद्रा भनिन्छ र निद्रा लागेका वेला
हुने क्रियालाई 'ब्रेन वास' भनिन्छ ।

११. कुनै एक प्रश्नको उत्तर दिनुहोस् : ५
(क) 'वानेश्वर सप्लायर्स'ले हेटौँडा सिमेन्ट उद्योगबाट दश हजार बोरा सिमेन्ट
मगाएको व्यहोरा खुलाउँदै एक व्यावसायिक पत्र लेख्नुहोस् ।
(ख) आफ्नो टोल समाजमा नियमित रूपमा आवश्यक शान्ति सुरक्षाको प्रबन्ध
मिलाइपाउँ भन्दै स्थानीय प्रहरी चौकीका प्रमुखलाई टोलवासीका तर्फबाट
लेखिने निवेदनको नमुना तयार पार्नुहोस् ।

१२. कुनै एक प्रश्नको उत्तर दिनुहोस् : ५
- (क) नेपाल उद्योग वाणिज्य संघले आफ्नो कार्यालय सञ्चालनका निम्ति एक जना कार्यालय सहायक माग गरिएको अवस्थामा सो पदका निम्ति आवश्यक पर्ने आफ्नो व्यक्तिगत विवरण तयार पार्नुहोस् ।
- (ख) 'हाम्रो समाजमा विद्यमान महिला हिंसा' विषयमा १०० शब्दमा नघटाई एक विश्लेषणात्मक अनुच्छेद लेख्नुहोस् ।

१३. तल दिइएका मध्ये कुनै एक शीर्षकमा ३०० शब्दमा नघटाई निबन्ध रचना गर्नुहोस् : १०
- (क) प्राकृतिक प्रकोप नियन्त्रणका उपायहरू
- (ख) विकाशका निम्ति शान्ति
- (ग) मलाई मन पर्ने कलाकार

१४. तल दिइएको 'एक चिहान' उपन्यासको अंश पढी अन्त्यमा सोधिएका दुबै प्रश्नको उत्तर लेख्नुहोस् : २×५=१०
- शिव नारानले एक हप्ताभित्रै नानीथकुंलाई एउटा सुयोग्य वर फेला पनि पारे । दुलाहा हुने केटो म्याट्रिक पास पनि भएको, एउटा मौजाको जिमिदार पनि, उमेर मिल्दो नै थियो । सबभन्दा हर्षको हुरा आफ्ना बाबु अष्ट नारान र आफूहरूको पनि विचार र सिद्धान्त अनुसार केटो मधेसी थियो । प्रायः चाहिँदा गुनहरूले परिपूर्ण भएको मधेसी केटो पाएको र आफ्नो र तराईका मधेसी जातिसित वैवाहिक सम्बन्ध जोडिन पुग्ने कुराले शिव नारान चौपट्टै सन्तुष्ट र प्रफुल्लित भए । नेवार, पर्वते, मधेसी यी तिनै जाति र संस्कृतिको मेल भन आफ्नै घरमा हुन लागेकोमा शिव नारान अत्यधिक खुसी भए किनभने यी तिन जाति र संस्कृतिको समन्वय वा स्थापना नभइकन नेपालको उन्नति हुँदैन भन्ने उनलाई विश्वास थियो ।
- प्रश्नहरू
- (क) शिव नारन सन्तुष्ट हुनुका पाँच वटा कारणहरू के के हुन् ?
- (ख) यस गद्यांशमा व्यक्त विचारप्रति तपाईंको सहमति वा असहमति के छ ? आफ्ना तर्क दिई प्रतिक्रिया लेख्नुहोस् ।

१५. कुनै दुई प्रश्नको उत्तर दिनुहोस् : २×५=१०
- (क) तलको कवितांश पढी अन्त्यमा सोधिएका प्रश्नको उत्तर दिनुहोस् :
- मिमी मेरो उत्पीडन बुझ्दैनौ
म तिम्रो उत्पीडन बुझ्छु
आऊ आज हामी उत्पीडनहरू साटासाट गरौं
हामी मानसिकताले एकाकार होऔं
हामी एक अर्काविना बाँच्न सक्ने प्राणी होइनौं
म तिम्रो हात दल्हो गरी समाउँछु
तिमी मलाई तिमी पुगेको ठाउँसम्मै पुऱ्याऊ
त्यहाँ, जहाँ तिमीलाई मैले
सभ्यताको आदि कालमा पुऱ्याइ सकेकी थिएँ ।
- प्रश्नहरू
- (क) यस कवितांशमा 'तिमी' र 'म' ले कस कसलाई सङ्केत गरेका छन् ?
- (ख) 'तिमी मेरो उत्पीडन बुझ्दैनौ' भनी कसलाई भनिएको हो ?
- (ङ) उत्पीडनहरू किन साटासाट गरिनु पर्दछ ?
- (ई) नारी र पुरुषबिचको सहयात्रा किन आवश्यक छ ?
- (उ) "तिमीलाई मैले सभ्यताको आदिकालमा पुऱ्याइ सकेकी थिएँ" भन्नुको तात्पर्य के हो ?
- (ख) तल दिइएको निबन्धांश पढी अन्त्यमा सोधिएका प्रश्नको छोटो छरितो उत्तर दिनुहोस् :
- भौतिक शरीरको सौन्दर्य जीवनको सम्पूर्णता होइन, मान्छेको मन चाहिँ कदापि कुरूप हुनु हुँदैन । यो सहरको स्पर्शले यस शरीरलाई कुरूप बनाए पनि मन भने तिमीले जस्तो बनाइ दिएको छौ त्यस्तै छ । त्यसैले त म तिमीभन्दा यति पर बसेर पनि तिम्रै मायाले द्रवीभूत भएकी छु र यी प्रत्येक अक्षर रूपमा पग्लिँदै पग्लिँदै भरिरहेकी छु ।
- प्रश्नहरू
- (क) 'भौतिक शरीरको सौन्दर्य जीवनको सम्पूर्णता होइन भन्नुको तात्पर्य के हो ?
- (ख) निबन्धकारका दृष्टिमा मान्छेलाई शरीर वा मन केले सुन्दर बनाउँछ र किन ?
- (ग) निबन्धकारको मन किन नफेरिएको हो ?
- (घ) निबन्धकारको सुनखानीप्रतिको माया कसरी पग्लिएको छ ?
- (ङ) 'कुरूप' र 'द्रवीभूत' शब्दको अर्थ के हो ?

(ग) तलको कथांश पढी अन्त्यमा सोधिएका प्रश्नको छोटो छरितो उत्तर दिनुहोस् :
यो सबै सङ्गत गुणाको फल । ठुला बडाको सङ्गतको विष त महामारी फैले
भैँ पो फैलन्छ त । यसले हामी जस्ताको त प्राणै चुस्छ ।

प्रश्नहरू

(क) यो भनाइ कसको हो?

(ख) “ठुलाबडाको सङ्गतको विष त महामारी फैले भैँ फैलन्छ” भन्नुको
तात्पर्य के हो ?

(ग) यो कथन कुन सन्दर्भमा भनिएको हो ?

(घ) यस कथांशपछि लगत्तै कस्तो कथा सन्दर्भ आउँछ ?

(ङ) यस कथांशको सार के हो ?

१६. निम्नवर्गीय मानिसहरूको जीवन कहाली लाग्दो हुन्छ भन्ने कुरालाई ‘रातभरि हुरी
चल्यो’ कथाका आधारमा पुष्टि गर्नुहोस् ।

सफलताको शुभकामना