

SYJC Final Board Exams. Feb.-2025

not O.C Paper

DAY — 01

SEAT NUMBER

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2025	II	11	1100	J-251	(E)
<u>ENGLISH</u> (01)					
Time : 3 Hrs.		(16 Pages)		Max. Marks : 80	

Important instructions :

- (1) Each activity has to be answered in a full sentence/s. One word answers will not be given complete credit. Just the correct activity number written in case of options will not be given credit.
- (2) Web diagrams, flow charts, tables, etc. are to be presented exactly as they are with answers.
- (3) In point 2 above, just words without the presentation of the activity format, will not be given credit. Use of colour pencils/pens etc. is not allowed. (Only blue/black pens are allowed.)
- (4) Multiple answers to the same activity will be treated as wrong and will not be given any credit.
- (5) Maintain the sequence of the Sections/Question Nos./Activities throughout the activity sheet.

SECTION - I : PROSE

(Reading for Comprehension, Language Study,
Summary and Mind Mapping)

Q. 1. (A) Read the extract and complete the activities given below : (12) [16]

I spent 32 years in Information Technology out of which I was a Chief Executive Officer or MD or the software head for 23 years for large global multinational software companies with thousands of software professionals worldwide and 6 offices in the US, 3 in Europe, 1 in Japan and 1 in Australia. I had to travel all over the globe around 150 times for business. During this period, I had also written 4 books with 500-700 pages each on Information Technology published by Tata McGraw-Hill and then translated into Chinese for global distribution.

I learnt a lot of things when I was running these large companies. The first one was the importance of team work. In today's world, nothing is possible without team work. You cannot be successful if you are a loner and an egoistic person. Secondly, you need to lead from the front by setting a good example in front of your staff. Third was that you need to treat your subordinates and your colleagues as friends. In my career, I made a few mistakes, but learnt a lot about motivation, being a good listener, target setting and the art of delegation which forms such an important part of today's management.

After working for all these software companies for so many years, I wanted to return to my first love i.e. to read

and write on various subjects concerning human life and existence. Therefore, I gave up two offers of around 3 crore rupees per annum to become a writer. This is how my second innings as a writer in Marathi began.

After this, I have written about 34 books in Marathi. Most of them have become bestsellers with tens of thousands of copies sold for each. However it is not sales or the money that is important to me as much as the fact that these books have brought about very good changes in the lives of thousands of readers.

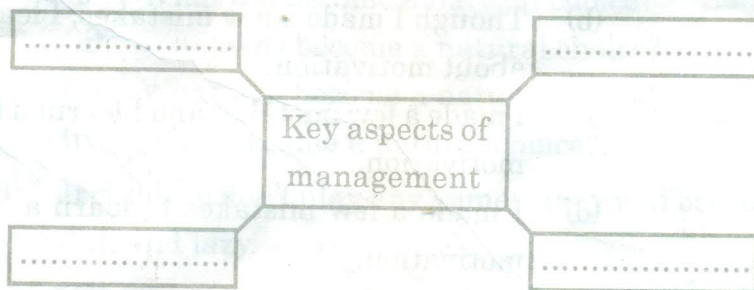
A1. Read the following statements and arrange them in proper sequence :

(2)

- (1) The narrator turned down high income job offers to pursue a career as a writer.
- (2) He led major global multinational software companies.
- (3) His writing brought about positive transformations in the lives of readers.
- (4) He learnt invaluable life lessons while heading multinational companies.

A2. Complete the following web-diagram on the 'Key aspects of management' :

(2)



A3. Provide the supporting details from the extract that highlight the narrator's success as a writer :

(2)

Success as a Writer	(1) _____ _____
	(2) _____ _____

A4. Personal Response :

(2)

Do you think passion is more important than wealth?
Explain your views in about 50 words.

A5. Do as directed :

(2)

(i) I passed from IIT.

(Choose the correct option from the given alternatives showing the correct use of 'Present Perfect Tense'.)

- (a) I shall have passed from IIT.
- (b) I have passed from IIT.
- (c) I had passed from IIT.
- (d) I has passed from IIT.

(ii) I made a few mistakes, but learnt a lot about motivation.

(Choose the correct 'Complex Sentence' from the options given below.)

- (a) Making a few mistakes, I learnt a lot about motivation.
- (b) Though I made a few mistakes, I learnt a lot about motivation.
- (c) I made a few mistakes and I learnt a lot about motivation.
- (d) I made a few mistakes to learn a lot about motivation.

A6. Vocabulary : (2)

Find out the words from the extract which mean :

- (a) lower in rank or position
- (b) person with whom one works
- (c) person who practices or shows selfishness or pride
- (d) involving many countries

(B) Language Study (Non-Textual Grammar) (4)

B1. Do as directed : (3)

- (1) Nandini said to Raj, "Where did you go during the holidays last year?" (1)

(Choose the correct 'Indirect Speech' from the given options and write it.)

- (i) Nandini asked Raj where he had gone during the holidays last year.
- (ii) Nandini asked Raj where had he gone during the holidays last year.
- (iii) Nandini asked Raj where he went during the holidays last year.
- (iv) Nandini asked Raj where he has gone during the holidays last year.

- (2) Tree planting became a natural choice. (1)

(Choose the correct - 'Wh question' to get the underlined part as the answer from the given options.)

- (i) What did become a natural choice?
- (ii) What was become a natural choice?
- (iii) What had become a natural choice?
- (iv) What became a natural choice?

- (3) If children don't play any games, they will become dull and lazy. (1)

(Choose the correct option from the given alternatives showing the correct use of 'unless'.)

- (i) Unless children don't play any games they will become dull and lazy.
- (ii) Unless children play any games they will become dull and lazy.
- (iii) Unless children play any games they will not become dull and lazy.
- (iv) Unless children play any games they will became dull and lazy.

B2. Spot the error and rewrite the correct sentence : (1)

- (i) She is more shorter than her brother.

Q. 2. (A) Read the extract and complete the activities given below : (12) [18]

Change is the only constant and disruptive technologies are only quickening its pace. "I've been an entrepreneur all my life. Never has the pace of change been as high as it is today. Today, we are facing a large number of disruptive forces, especially those caused by technology," Nilekani said. He shared the example of the iPhone, which is currently celebrating its 10th anniversary. "What we have seen in the past 10 years is a complete change in the balance of technology from serving the enterprise to serving the consumer. Today, when you look at the leading companies in the world by Market Capitalisation, they are all companies that service consumers like Facebook, Google, Amazon, Apple and so on. This is because the balance of power has shifted to consumer technology," He said.

The constant change will require constant learning and relearning. The core message from Nilekani therefore was : Lifetime learning. "The good news is that you have got degree from IIT Madras. The not so good news is that you can't stop

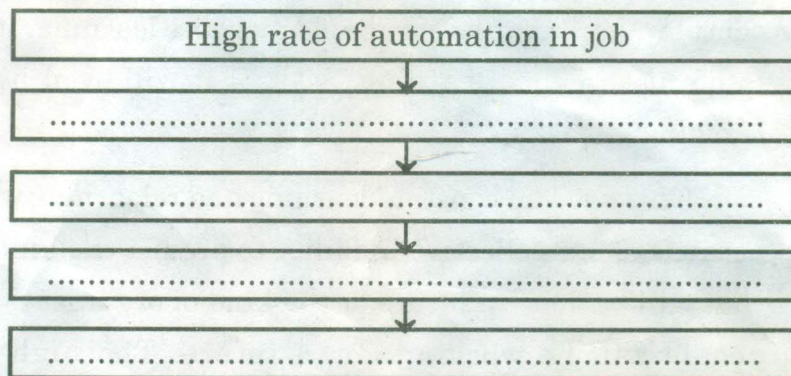
learning. You will have to keep learning for the rest of your life because we are now entering an era of lifelong learning," he said. And by life-long learning, he didn't mean "going to a campus and have fun for five years." It will be learning in short bursts, any time learning, anywhere learning. It's going to be just in time learning. A lot of it will even be online learning.

This need for constant learning and relearning will come because of our collective inability to predict the kind of jobs that will be done in future or the kind of organisations that people will be working for in future. The high rate of automation in the jobs will have an impact on the way jobs are done. We have seen in the past that technology has made repetitive jobs go away as computers became more and more powerful. In the past 10-15 years, you are seeing the rise of AI (Artificial Intelligence) and Machine Learning. And increasingly, in the last 5-6 years, the rise of deep learning, which allows you to use a new kind of technology called neural networks that use a lot of data to make machines smarter and smarter.

A1. Read the following statements and find the two correct statements that state the theme of the extract : (2)

- (a) The extract is about Nandan Nilekani as an entrepreneur and his achievements.
- (b) The extract is about a change in technology in recent past and changes resulted from it.
- (c) The extract is about life-long learning and relearning for the rest of our life.
- (d) The extract is emphasizing only about online education.

- A2. Complete the flow chart on the need for constant learning and relearning. One is done for you. Find the information from the extract and complete the flow chart. (2)



- A3. Illustrate the idea of lifelong learning as mentioned in the extract. (2)
- A4. Today, online education has become an integral part of all sectors. Write your views. (2)
- A5. Do as directed : (2)

- (1) He shared the example of iPhone.

(Choose the correct 'Passive Voice' from the given options and write it.)

- (i) The example of iPhone is shared by him.
- (ii) The example of iPhone was shared by him.
- (iii) The example of iPhone has been shared by him.
- (iv) The example of iPhone had been shared by him.

- (2) The constant change will require constant learning and relearning.

(Choose the correct option replacing the modal auxiliary showing 'Obligation' and write it.)

- (i) The constant change may require constant learning and relearning.

- (ii) The constant change shall require constant learning and relearning.
- (iii) The constant change must require constant learning and relearning.
- (iv) The constant change might require constant learning and relearning.

A6. Vocabulary :

(2)

Match the following words given in column 'A' with their meanings given in column 'B' and rewrite it –

'A'	'B'
(1) Entrepreneur	(a) To say that something would happen in the future.
(2) Capitalisation	(b) Person who starts or organises a commercial enterprise.
(3) Predict	(c) Economic system in which country's trade and industry are controlled by private owners.
(4) Automation	(d) Action of organizing something. (e) Use of automatic equipment and machines to do work.

(B) Summarising :

(3)

Write a 'Summary' of the above extract by using the following points –

Change and disruptive technologies — constant learning and relearning — lifelong learning — impact on the job.

(C) Mind Mapping :

(3)

Prepare a mind map on the topic 'Developing English Language Skills' using your ideas, design and structure.

SECTION - II : POETRY

(Poetry and Appreciation)

- Q. 3. (A) Read the extract and complete the activities given below : (10) [14]

Afoot and light-hearted I take to the open road,
Healthy, free, the world before me,
The long brown path before me leading wherever I choose.
Henceforth I ask not good-fortune, I myself am good-fortune,
Henceforth I whimper no more, postpone no more, need
nothing,
Done with indoor complaints, libraries, querulous criticisms,
Strong and content I travel the open road.
The earth, that is sufficient,
I do not want the constellations any nearer.

- A1. Identify the lines from the extract that indicate the speaker's 'independence' and 'self-reliance': (2)

Independence	(1) _____
	(2) _____
Self-reliance	(1) _____
	(2) _____

- A2. The narrator doesn't want 'constellations' near to him.
Give reasons. (2)
- A3. 'A man without liberty is a body without a soul,' Explain
your views in about 50 words. (2)

A4. Name and explain the figure of speech in the following line : (2)

'Henceforth I whimper no more, postpone no more, need nothing.'

A5. Compose four poetic lines of your own on 'freedom.' (2)

(B) Appreciation : (4)

Read the extract and write the appreciation of the poem given below :

Is anybody happier because you passed his way?

Does anyone remember that you spoke to him today?

This day is almost over, and its toiling time is through;

Is there anyone to utter now a kindly word of you?

Did you give a cheerful greeting to the friend who came along?

Or a churlish sort of "Howdy" and then vanish in the throng?

Were you selfish pure and simple as you rushed along the way,

Or is someone mighty grateful for a deed you did today?

Can you say tonight, in parting with the days that's slipping fast,

That you helped a single brother of the many that you passed?

Is a single heart rejoicing over what you did or said;

Does a man whose hopes were fading now with courage look ahead?

SECTION - III

(Writing Skills)

Q. 4. Complete the activities as per the instructions given below : [16]

(A) Attempt 'Any One' of the following activities : (4)

(I) Virtual Message :

Imagine, Shubham has to leave for his native place due to emergency work. He and his friend Mahesh had planned to watch a movie at 8.30 pm. Shubham tried to

call Mahesh several times but due to connectivity issues he is unable to contact him.

Draft a virtual message in about 50/100 words to Mahesh to convey this information. Support your message by giving appropriate reasons.

OR

(II) Statement of purpose :

Imagine, you are an artist and have completed diploma in 'Fine Arts.' You wish to pursue a 'Bachelor's Degree' in 'Canvas Painting,' at a reputed university in India or abroad.

Prepare a statement of purpose in about 100/150 words which will help you to secure an admission in your dream university.

OR

(III) Group Discussion :

Imagine, you have recently attended a group discussion as an audience on the topic 'Importance of English Language.' Four of your friends participated in the discussion. Write the group discussion in the form of dialogues. Provide suitable dialogues for each participant to express their opinions on the given topic.

(B) Attempt 'Any One' from the given activities :

(4)

(I) E-mail :

Imagine, you are a secretary of a 'Literary Association' of your Junior College. On occasion of 'World Poetry Day' you have organised poetry recitation competition. As a secretary of the association, draft an email to invite a famous poet to inaugurate the function.

(Give the details of the function)

OR

(II) Report Writing :

On the occasion of a 'World Reading Day' your Junior College had organised a visit to a city library. Imagine, you are an editor of your Junior College magazine; Write a report in about 100/150 words giving the details of your visit.

OR

(III) Interview :

Imagine, you wish to conduct an interview of a famous singer. With the help of the format given below, draft questions on the given fields.

(Do not change the sequence of the questions)

Name of the interviewee Area of success/Reputation Date / Venue / Time Duration of Interview	
Questions : Questions based on :	
(1) Early Motivation.	
(2) Professional Development	
(3) Inspiration/Idols	
(4) First Recording	
(5) Strengths	
(6) Best Performance	
(7) Achievements	
(8) Mission / Vision	

(C) Attempt 'Any One' of the following activities :

(4)

(I) Speech :

Imagine, you have been selected to represent your Junior College for an Intercollegiate Elocution Competition on the topic 'Soldiers and Farmers : the Real Heroes.' Draft a speech in about 100/150 words on this topic.

OR

(II) Compering :

Imagine, your Junior College has organised a programme to felicitate the 'HSC Examination toppers' of your college. As a compere of a programme, draft a script for the programme. You may use the following points :

(Introduction, Welcome song, Lighting of the lamp, Inviting Chief guest for felicitation, Vote of thanks).

OR

(III) Expansion of Idea :

Expand the following idea with the help of the points given below (100/150 words).

'Fortune Favours the Brave'

- Stepping out of comfort zone
- Calculated risks
- Overcoming fears
- Mental toughness
- Building confidence

(D) Attempt 'Any One' of the following activities :

(4)

(I) Review :

Write a review of a movie you have recently watched using the points given below. (100 /150 words)

- Title

- Theme / Storyline
- Director / Music director
- Characters / Actors
- Add your own points

OR

(II) Blog :

Write a 'Blog' in a proper format on 'Solar Energy' with the help of the following points: (100 /150 words)

- Renewable source of energy
- Reduces pollution
- Reduces electricity bills
- Subsidy by government

OR

(III) Appeal :

Prepare an 'Appeal' on the topic 'Women's Security and Safety' with the help of the following points (100 / 150 words):

- Respect women's rights
- Safety measures and support systems
- Collective responsibility
- Government initiatives

SECTION - IV

(LITERARY GENRE - NOVEL)

Q. 5. (A) Complete the activities given below as per the instructions : (4) [16]

(I) Pick out the odd element from the group and write it. (2)

- (a) Theme, Plot, Conflict, Novella.
- (b) Manohar Malgaonkar, Mulkraj Anand, Raja Rao, George Orwell.

- (c) The Heart of Darkness, Robinson Crusoe, Frankenstein, Rajmohan's Wife.
- (d) Terror, Haunted buildings, Supernatural, Utopian.
- (II) State whether the following statements are True or False and rewrite them. (2)
- (a) Detective fiction is a subgenre of crime fiction.
- (b) 'Tale of Genji' is written by Miguel de Cervantes.
- (c) The main character is referred as the 'protagonist.'
- (d) 'Picaresque Novel' is based on the life of the author.
- (B) Answer in about 50 words to the questions given below : (4)
- (I) Write a short note on the significance of November 15th at Greenslade School. (2)
- (II) Fernman's presentation focuses on the theme of 'racism.' Explain. (2)
- (C) Answer in about 50 words to the questions given below : (4)
- (I) Describe the importance of 'Reform Club' in the development of the plot in the novel 'Around The World in Eighty Days.' (2)
- (II) Passepartout's visit to the clergyman's house leads to the happy ending of the novel 'Around The World in Eighty Days.' (2)
- (D) Answer in about 50 words to the questions given below: (4)
- (I) Write in brief the message of a letter received by Miss Morstan. (2)
- (II) Write the Character Sketch of Dr. Watson. (2)



DAY — 13

SEAT NUMBER

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J-347

(E)

BOOK KEEPING & ACCOUNTANCY (50)

Time : 3 Hrs.

(11 Pages)

Max. Marks : 80

Q. 1. All objective questions are compulsory :

[20]

(A) Select the correct option and rewrite the sentences :

(5)

(1) A _____ is an intangible asset.

(a) Goodwill

(b) Stock

(c) Cash

(d) Furniture

(2) Excess of income over expenditure in 'Not for Profit Concern' is termed as _____.

(a) Deficit

(b) Profit

(c) Surplus

(d) Loss

(3) Decrease in the value of assets should be _____ to Profit and Loss Adjustment account.

(a) Debited

(b) Credited

(c) Added

(d) Equal

(4) Dissolution expenses are credited to _____ account.

(a) Realisation

(b) Cash/Bank

(c) Capital

(d) Loan

(5) Notary public is a ____.

- (a) Government officer (b) Drawer
(c) Payee (d) Endorsee

(B) Complete the sentences :

(5)

- (1) Trading Account is prepared on the basis of ____ expenses.
- (2) Income and Expenditure Account is a ____.
- (3) Deceased partner's executor's account is shown on the ____ side of balance sheet.
- (4) Fixed deposit account comes under ____ group.
- (5) If an asset is taken over by the partner, ____ account is debited.

(C) Find the odd one :

(5)

- (1) Wages account, Salary account, Royalty account, Import duty account.
- (2) Machinery account, Furniture account, Computer account, Rent account.
- (3) General reserve account, Creditors account, Machinery account, Capital account.
- (4) Notary public, Drawer, Drawee, Payee.
- (5) At par, At premium, At discount, At loan.

(D) Do you agree or disagree with the following statements : (5)

- (1) Partnership firm is a trading concern.
- (2) 'Not for profit concerns' do not have profit motive.

- (3) Retiring partner is called an outgoing partner.
- (4) Gain ratio is calculated at the time of admission of new partner.
- (5) Financial statement includes only balance sheet.

Q. 2. Mr. Deepak and Mr. Abhishek were in partnership sharing profits and losses in the proportion of 3 : 1 respectively. Their Balance Sheet as on 31st March 2019 stood as follows : [10]

Balance Sheet as on 31st March 2019

Liabilities	Amount (₹)	Assets	Amount (₹)
Capital Account:		Land and Building	32,000
Mr. Deepak	1,20,000	Plant and Machinery	60,000
Mr. Abhishek	40,000	Furniture	22,000
General Reserve	16,000	Stock	40,000
Sundry Creditors	80,000	Sundry Debtors	64,000
Bank Overdraft	42,000	Cash	80,000
	2,98,000		2,98,000

They admitted Adinath into partnership on 1st April 2019 on the terms being that –

- (1) He shall have to bring in ₹ 40,000 as his capital for 1/5 share in future profits and ₹ 20,000 as his share of goodwill.
- (2) Furniture to be depreciated by 20%.
- (3) Stock should be appreciated by 10%.
- (4) Building should be appreciated by 5%.
- (5) A provision for 5% R.D.D. to be created on sundry debtors.

- (6) Capital account of all partners be adjusted in their new profit sharing ratio through cash account.

Prepare : (a) Revaluation Account
(b) Partners' Capital Account
(c) New Balance Sheet of the firm.

OR

Given below is a Balance Sheet of Aditya, Ajinkya and Arun who were partners in a firm sharing profits and losses in the ratio 5 : 3 : 2

Their Balance Sheet as on 31st March 2020 was as follows :

Liabilities	Amount (₹)	Assets	Amount (₹)
Creditors	10,450	Cash	3,800
Reserve Fund	7,500	Debtors	9,000
Capital Account:		Stock	8,750
Aditya	21,000	Machinery	50,000
Ajinkya	18,500	Furniture	2,500
Arun	16,600		
	74,050		74,050

On 1st April 2020 Arun retired on the following terms –

- (1) Goodwill of the firm will be raised in the books at ₹ 10,000.
- (2) Stocks to be reduced by 10%, furniture by 5% and Machinery by 10%
- (3) R.B.D.D. be maintained at 5% on debtors.
- (4) ₹ 100 to be written off from creditors.

- (5) All the amount due to Arun transferred to his loan account.

Prepare : (a) Profit and Loss adjustment account.
 (b) Partners' Capital Account.
 (c) Balance Sheet of the new firm.

- Q. 3. Sharmila, Urmila and Leela are partners in the firm 'Jeevan Stores' sharing profit and losses in the ratio of 2 : 2 : 1 respectively. On 31st March 2020, they decided to dissolve the firm when their Balance Sheet was as under. [10]

Balance Sheet as on 31st March 2020

Liabilities	Amount (₹)	Assets	Amount (₹)
Capital Account:		Goodwill	45,600
Sharmila	2,27,160	Machinery	73,000
Urmila	1,44,000	Motor car	1,67,600
Leela	1,08,000	Building	1,02,000
Creditors	28,800	Investment	62,400
Bills Payable	21,600	Debtors	30,600
		Stock	45,000
		Bank	3,360
	5,29,560		5,29,560

The firm was dissolved on the above date and the assets were realised as under :

- (1) Sharmila agreed to take over the building at ₹ 1,23,600.
- (2) Urmila took over goodwill, stock and debtors at book values and agreed to pay creditors and bills payable.

- (3) Motor car and Machinery were realised at ₹ 1,51,080 and ₹ 31,680 respectively.
- (4) Investments were taken by Leela at an agreed value of ₹ 55,440.
- (5) Realisation expenses amounted to ₹ 6,800.

Prepare :

- (a) Realisation Account
- (b) Partners' Capital Account
- (c) Bank Account

OR

Kanika owes ₹ 26,000 to Mansi. Mansi drew a bill for ₹ 21,000 on Kanika for 3 months' period and received the balance of ₹ 5,000 by a crossed cheque. The bill was duly accepted and returned to Mansi.

On the same day, Mansi endorsed Kanika's acceptance to Bansari. On the due date, Bansari informed Mansi that Kanika dishonoured her acceptance and noting charges ₹ 280 were paid.

Mansi then drew a new bill for one month on Kanika including noting charges and interest ₹ 650. On the due date, Kanika honoured her acceptance by cheque.

Prepare :

- (a) Journal entries in the books of 'Mansi'
- (b) 'Mansi' account in the books of 'Kanika'

- Q. 4. 'Parimal Company Ltd.' issued 1,00,000 preference shares of ₹ 20 each payable as [8]

On application ₹ 8

On allotment ₹ 6

On first call ₹ 4

On final call ₹ 2

Company received application for all these shares and received all the money.

Pass journal entries in the books of 'Parimal Company Ltd.'

OR

Explain the importance of Computerised Accounting system.

- Q. 5. Mahendra, Surendra and Narendra were partners sharing profits and losses in the ratio of 5 : 3 : 2 respectively. Their Balance Sheet as on 31st March 2019 was as follows : [8]

Balance Sheet as on 31st March 2019

Liabilities	Amount (₹)	Assets	Amount (₹)
Capital Account:		Stock	17,000
Mahendra	23,000	Furniture	18,000
Surendra	15,000	Land and Building	16,000
Narendra	12,000	Bank	37,000
Bills Payable	2,000		
Creditors	8,000		
Bank Loan	12,000		
General Reserve	16,000		
	88,000		88,000

Mr. Narendra died on 30th June 2019 and the following adjustments were agreed as per deed :

- (1) Stock, furniture, land and building are to be revalued at ₹ 16,700, ₹ 16,200 and ₹ 30,100 respectively.
- (2) Narendra's share in goodwill is to be valued from firm's goodwill which was valued at 3 times of the average profit of last four years. Profit of the last four years :
I year – ₹ 30,000
II year – ₹ 25,000
III year – ₹ 25,000
IV year – ₹ 40,000
- (3) His profit up to the death is to be calculated on the basis of profit of last year.
- (4) Narendra was entitled to get a salary of ₹ 1,200 per month.
- (5) Interest on capital at 10% p.a. to be allowed.
- (6) Narendra's drawing up to the date of his death was ₹ 900 per month.

Prepare :

- (A) Narendra's Capital Account showing amount payable to his executor.
- (B) Give working notes for :
 - (i) Share of goodwill due to Narendra
 - (ii) Share of profit due to Narendra.

OR

(A) From the following information find out the current (4)
ratio :

- (i) Total assets = ₹ 22,000
- (ii) Fixed assets = ₹ 10,000
- (iii) Capital employed = ₹ 20,000

(B) Calculate the net profit ratio from the following (4)
data :

- (i) Sales = ₹ 76,000
- (ii) Cost of goods sold = ₹ 52,000
- (iii) Indirect expenses = ₹ 12,000

Q. 6. Given below is the Balance Sheet of 'Bhanubai Mahila Seva Kendra' as on 1st April 2019 and Receipts and Payments account for the year ending 31st March 2020: [12]

Balance Sheet as on 1st April 2019

Liabilities	Amount (₹)	Assets	Amount (₹)
Capital fund:	40,000	Machinery	10,000
		Furniture	20,000
Outstanding		Government	
Expenses:		Bonds	6,500
Wages	8,000	Outstanding	
Electricity	7,000	Subscription	8,500
Stationery	1,000	Cash at bank	10,000
		Cash in hand	1,000
	56,000		56,000

Receipts and Payments Account
for the year ended 31st March 2020

Dr.

Cr.

Receipts	Amount (₹)	Payments	Amount (₹)
To Balance b/d		By Electricity	
Cash in hand	1,000	Charges	25,000
Cash at bank	10,000	By Wages	22,000
To Subscription		By Stationery	3,000
2018-2019	2,000	By Rent and	
2019-2020	45,000	Taxes	11,800
2020-2021	3,000	By Travelling	
	50,000	Expenses	8,000
To Entrance fees	28,000	By Balance c/d –	
To Other receipts	5,000	Cash in hand	4,000
		Cash at bank	20,200
	94,000		94,000

Additional information :

- (1) Outstanding wages ₹ 450
- (2) Entrance fees should be capitalised.
- (3) Depreciate furniture at 10% p.a.
- (4) Subscription for 2019-20 was outstanding ₹ 3,000

Prepare :

- (a) Income and Expenditure account for the year ended 31st March 2020.
- (b) Balance Sheet as on 31st March 2020.

- Q. 7. Rajan and Rohit are partners in partnership firm sharing profits and losses equally. You are required to prepare Profit and Loss Account for the year ended 31st March 2020 and Balance Sheet as on that date with the help of following information : [12]

Trial Balance as on 31st March 2020

Debit Balances	Amount (₹)	Credit Balances	Amount (₹)
Insurance	30,000	Capital Account:	
Land and Building (Addition of ₹ 40,000 w.e.f. 1st July 2019)	1,00,000	Rajan	1,00,000
Salaries	10,000	Rohit	1,00,000
Export Duty	5,000	10% Bank loan (taken on 1st October 2019)	60,000
Interest	2,000	Bills payable	19,000
Furniture	80,000		
Debtors	52,000		
	2,79,000		2,79,000

Additional information :

- (1) Gross profit amounted to ₹ 69,000.
- (2) Insurance paid for 15 months w.e.f. 1st April 2019.
- (3) Depreciate land and building at 10% p.a. and furniture at 5% p.a.
- (4) Write off ₹ 2,000 for bad debts and maintain R.D.D. at 5% on sundry debtors.
- (5) Closing stock is valued at ₹ 69,000.



DAY — 14

SEAT NUMBER

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2025 III 01

1500

J-354

(E)

ECONOMICS (49)

Time : 3 Hrs.

(8 Pages)

Max. Marks : 80

*Notes : (1) All questions are compulsory.**(2) Draw neat tables / diagrams wherever necessary.**(3) Figures to the right indicate full marks.**(4) Write answers to all main questions on new pages.*

Q. 1. (A) Give economic terms :

(5) [20]

- (i) A desire which is backed by willingness to purchase and ability to pay.
- (ii) Deposits that are withdrawable on demand.
- (iii) Wear and tear of capital assets, due to their use in the process of production.
- (iv) Elasticity resulting from a proportionate percentage change in the quantity demanded due to a proportionate percentage change in price.
- (v) The difference between the value of a country's exports and imports for a given period.

(B) Complete the correlation :

(5)

(i) Internal Trade : Home Trade ::

International Trade :

(ii) Discriminated prices : :: Single price : Perfect competition

(iii) : Central Bank :: SBI : Commercial Bank.

(iv) Output method : :: Income method : Factor cost method.

(v) The period of Inflation: Surplus Budget :: The Period of Depression :

(C) Find the odd word :

(5)

(i) Durable Goods :

Furniture, Cupboard, Washing Machine, Fish.

(ii) Cost Concepts :

Total cost, Average cost, Marginal cost, Selling cost.

(iii) Legal Monopoly :

Patent, OPEC, Copyright, Trademark.

(iv) Theory of Economic Welfare :

Theory of Income and Employment, Efficiency in production, Efficiency in Consumption, Overall Economic Efficiency.

(v) Exceptions to the Law of Demand:

Giffen's paradox, Prestige goods, Price illusion, Supply of labour.

(D) Complete the following statements :

(5)

- (i) The terms of Micro Economics and Macro Economics were coined by Norwegian Economist _____.
(a) Adam Smith
(b) J.M. Keynes
(c) J.B. Say
(d) Ragnar Frisch
- (ii) When the supply curve is sloping upward, then its slope is _____.
(a) Positive
(b) Negative
(c) First positive and then negative
(d) Zero
- (iii) The Price Index number is used _____.
(a) to measure the general changes in the prices of goods.
(b) as a geographical tool.
(c) to measure the air pressure
(d) in measurements of goods.
- (iv) Development financial institutions were established to _____.
(a) provide short term funds
(b) develop industry, agriculture and other key sectors.
(c) regulate the money market.
(d) regulate the capital market.

(v) Obligatory functions of the govt. is_____.

- (a) Provision of education and health services.
- (b) Provision of pensions.
- (c) Maintaining internal law and order.
- (d) Provision of welfare measures.

Q. 2. (A) Identify and explain the following concepts (Any THREE) : (6) [12]

- (i) Abhijeet sold 15 chairs for ₹ 3000, for each chair he earned ₹ 200.
- (ii) Rajaram produced 25 quintals of wheat in his field, from it he kept aside 2 quintals of wheat for his own family use.
- (iii) Rani collected the data of India's National Income for the purpose of study.
- (iv) Amar demanded milk, sugar and tea powder jointly to satisfy his want of the tea.
- (v) Sunita madam satisfied her want to write on the blackboard by using a chalk.

(B) Distinguish between (Any THREE) : (6)

- (i) Micro Economics and Macro Economics.
- (ii) Perfectly elastic demand and Perfectly inelastic demand.
- (iii) Quantity index number and Value index number.

(iv) Internal debt and External debt

(v) Expansion of supply and Increase in supply.

Q. 3. Answer the following (Any THREE) :

[12]

- (i) Explain any four features of micro economics.
- (ii) Explain the functions of Commercial Banks.
- (iii) Explain the classification of market on the basis of time.
- (iv) Calculate price index number from the following data:

Commodity	A	B	C	D
Price in 2005(₹)	6	16	24	4
Price in 2010(₹)	8	18	28	6

(v) Explain any four points of the role of foreign trade in India.

Q. 4. State with reasons whether you agree or disagree with the following statements (Any THREE) :

[12]

- (i) Demand Curve slopes downward from the left to the right.
- (ii) There are no limitations to the Index numbers.
- (iii) Elasticity of demand depends upon several factors.
- (iv) There are some exceptions to the law of supply.
- (v) Capital market plays very important role in Indian economy.

Q. 5. Study the following table, figure, passage and answer the questions given below it (Any TWO) :

[8]

(i) Observe the given table and answer the questions:

(4)

Quantity demanded				
Price Per Kg in ₹	Consumer A	Consumer B	Consumer C	Market Demand (in Kg) (A+B+C)
35	5	10	15	<input type="text"/>
30	10	15	20	<input type="text"/>
25	15	20	25	<input type="text"/>
20	20	25	30	<input type="text"/>

Questions :

(a) Complete market demand schedule.

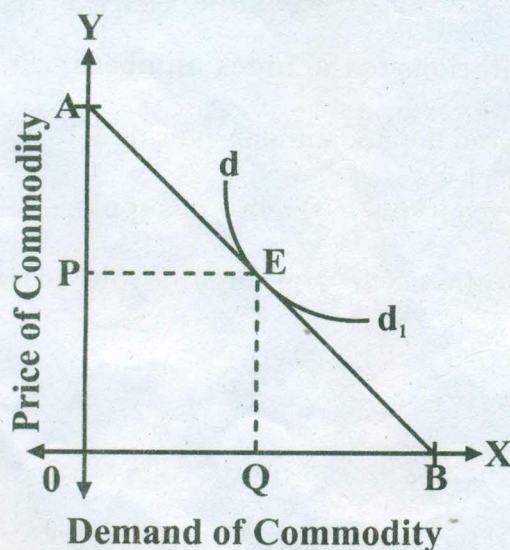
(2)

(b) Draw market demand curve based on above market demand schedule.

(2)

(ii) Observe the following diagram of non-linear demand curve and answer the questions given below.

(4)



- (1) If $EB = EA$ ($Ed = 1$) = (1)
- (2) If $EB > EA$ ($Ed > 1$) = (1)
- (3) If $EB < EA$ ($Ed < 1$) = (1)
- (4) The 'x' axis represents..... of commodity
and 'y' axis represents of commodity. (1)

(iii) Regulated Market : (4)

Regulated market is wholesale market where buying and selling are regulated and controlled by the state government through the market committee.

Regulated market aims at the elimination of unhealthy and unscrupulous practices regarding charges and providing facilities to producers and sellers in the market. The poor standards of primary and secondary markets in agricultural market are cash transactions, short weights, excessive market charges, unauthorized deduction, and the absence of machinery to settle disputes between sellers and buyers. These defects and malpractices can be recovered by the establishment of Regulated market. According to the Bombay Agricultural Product Market Act-1939, this market is controlled. In this market mainly the trade of cereals, fruits, tobacco, cotton, groundnut, coconut, betel nut, potatoes and turmeric, etc. are controlled.

Questions :

- (1) Which act regulates the market? (1)
- (2) What are the poor standards in primary and secondary markets? (1)
- (3) Give your opinion with reference to above passage. (2)

Q. 6. Answer the following questions in detail (Any TWO) :

[16]

- (i) State and explain the law of diminishing marginal utility with its assumptions.
- (ii) State the meaning of National Income and explain the features of National Income.
- (iii) Explain various reasons for the growth of government's public expenditure.



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2025 II 18

1100

J-291

(E)

SECRETARIAL PRACTICE (52)

Time : 3 Hrs.

(7 Pages)

Max. Marks : 80

Notes : (1) All questions are compulsory.

(2) Figures to the right indicate full marks for the questions.

(3) Figures to the left indicate question numbers.

(4) Answer to every question must be started on a new page.

Q.1. (A) Select the correct answer from the options given below and rewrite the sentences :

[20]

(5)

(1) The holder of bond is _____ of the company.

(a) secretary

(b) owner

(c) creditor

(2) Company has to appoint _____ to protect the interest of depositors.

(a) Debenture trustees

(b) Deposit trustees

(c) Credit Rating Agency

(3) The rate of interest payable on debenture is ____.

(a) fixed

(b) floating

(c) uncertain

(4) Demat shares are ____.

(a) non-transferable

(b) fungible

(c) bearer

(5) Central government is a borrower in the money market through the issue of ____.

(a) commercial papers

(b) trade bills

(c) treasury bills

(B) Correct the underlined words and rewrite the following sentences :

(5)

(1) Depository Receipt traded in USA is called as Global Depository Receipt.

(2) FPO refers to offering of shares to the public for the first time.

(3) Bonus shares are issued as a free gift to the Preference Shareholders.

(4) Dividend is an obligation to be paid by a company every year.

(5) A stock market is an important constituent of money market.

(C) Match the pairs :

(5)

Group 'A'

Group 'B'

(a) Financial Market

(1) Secured debentures

(b) Equity Share Capital

(2) 1996

(c) Charge on Assets

(3) Mix up of various
sources of funds

(d) Depository Act

(4) Trading of financial
securities

(e) Capital Structure

(5) Risk capital

(6) Unsecured debentures

(7) Trading of commodities

(8) Safe capital

(9) Product mix

(10) 1956

(D) State whether the following statements are True or False : (5)

- (1) Dividend once declared cannot be revoked.
- (2) Authorized capital is mentioned in capital clause of Memorandum of Association.
- (3) Fixed capital is also referred as circulating capital.
- (4) Depositors are given voting rights.
- (5) Bombay Stock Exchange (BSE) is the oldest stock exchange in India.

Q. 2. Explain the following terms / concepts (Any FOUR) : [8]

- (1) Fixed capital
- (2) Overdraft
- (3) Debenture certificate
- (4) Secured Deposit
- (5) Rematerialization
- (6) Bull

Q. 3. Study the following cases / situations and express your opinion (Any TWO) : [6]

- (1) STAR Company Ltd. has recently come out with its public offer through FPO.

Their issue was oversubscribed. The Board of Directors now

wants to start the allotment process. Please advise the Board on:

- (a) Should the company set up allotment committee?
 - (b) How should the company inform the applicants to whom the company is allotting shares?
 - (c) Within what period should the company issue share certificate?
- (2) Mr. Z holds 50 shares of Peculiar Company Ltd. in physical mode and wishes to convert the same into electronic mode.
- (a) Mr. Z holds a Saving Bank Account with CFDH Bank Ltd. Can he deposit his shares into this account for demat?
 - (b) What type of account is needed for the same?
 - (c) Is it the RBI which will be the custodian of shares of Mr. Z after demating?
- (3) XYZ Company Ltd. decides to declare dividend for the financial year 2021-22 in which it has earned profits less than their expectations.
- (a) Is Board right in recommending a dividend of ₹ 5/- per share out of free reserves?
 - (b) Can Board declare the dividend though it is not approved by Annual General Meeting?
 - (c) Can the Board give dividend in the form of gifts?

Q. 4. Distinguish between the following (Any THREE) : [12]

- (1) Shares and Debentures
- (2) Transfer of shares and Transmission of shares
- (3) Final Dividend and Interim Dividend
- (4) Primary Market and Secondary Market

Q. 5. Answer in brief (Any TWO) : [8]

- (1) State the provisions relating to Bonus Shares.
- (2) Explain the features of Interest.
- (3) Explain any four features of Stock Exchange.

Q. 6. Justify the following statements (Any TWO) : [8]

- (1) The firm has multiple choices of sources of financing.
- (2) A company can issue only certain types of debentures.
- (3) Company has to fulfill certain provisions relating to issue of circular or advertisement.
- (4) ISIN is a necessary component of Demat.

Q. 7. Attempt the following (Any TWO) : [10]

- (1) Write a letter to depositor regarding renewal of his deposit.
- (2) Write a letter to the debenture holder informing him/her about conversion of debentures into equity shares.
- (3) Write a letter to the member for the payment of dividend through dividend warrant.

Q. 8. Answer the following questions (Any ONE) :

[8]

- (1) What are Preference Shares? Explain the different types of Preference Shares.
- (2) Explain the procedure for allotment of shares.



DAY — 09

SEAT NUMBER

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2025

II

22

1100

J-316

(E)

MATHEMATICS & STATISTICS (88)
(COMMERCE)

Time : 3 Hrs.

(15 Pages)

Max. Marks : 80

General Instructions :

- (i) All questions are compulsory.
- (ii) There are six questions divided into two sections.
- (iii) Write answers of Section-I and Section-II in the same answer book.
- (iv) Use of logarithmic tables is allowed.
Use of calculator is not allowed.
- (v) For L.P.P. and Time Series graph paper is not necessary. Only rough sketch of graph is expected.
- (vi) Start answer to each question on a new page.
- (vii) For each objective type of question (i.e. Q.1 and Q.4) only the first attempt will be considered for evaluation.

SECTION - I

Q. 1. (A) Select and write the correct answer of the following multiple choice type of questions (1 mark each) :

(6) [12]

(i) If p : He is intelligent

q : He is strong

Then, symbolic form of statement "It is wrong that, he is intelligent or strong" is :

(a) $\sim p \vee \sim q$

(b) $\sim (p \wedge q)$

(c) $\sim (p \vee q)$

(d) $p \vee \sim q$

(ii) $\int \left(x + \frac{1}{x} \right)^3 dx =$

(a) $\frac{1}{4} \left(x + \frac{1}{x} \right)^4 + c$

(b) $\frac{x^4}{4} + \frac{3x^2}{2} + 3 \log x - \frac{1}{2x^2} + c$

(c) $\frac{x^4}{4} + \frac{3x^2}{2} + 3 \log x + \frac{1}{x^2} + c$

(d) $(x - x^{-1})^3 + c$

(iii) $\int_2^7 \frac{\sqrt{x}}{\sqrt{x} + \sqrt{9-x}} dx =$

(a) $\frac{7}{2}$

(b) $\frac{5}{2}$

(c) 7

(d) 2

(iv) The area of the region bounded by the curve $y = x^2$ and the line $y = 4$ is

- (a) $\frac{32}{3}$ sq. units (b) $\frac{64}{3}$ sq. units
(c) $\frac{16}{3}$ sq. units (d) 64 sq. units

(v) The order and degree of the differential equation

$$\left(\frac{d^2y}{dx^2}\right)^2 + \left(\frac{dy}{dx}\right)^2 = a^x \text{ are } \underline{\hspace{2cm}} \text{ respectively.}$$

- (a) 1, 1 (b) 1, 2
(c) 2, 2 (d) 2, 1

(vi) The integrating factor of the differential equation

$$\frac{dy}{dx} + \frac{y}{x} = x^3 - 3 \text{ is}$$

- (a) $\log x$ (b) e^x
(c) $\frac{1}{x}$ (d) x

(B) State whether the following statements are true or false
(1 mark each) :

(3)

(i) If A is a matrix and K is a constant, then

$$(KA)^T = KA^T$$

(ii) $\int \log x \, dx = x \log x + x + c$

(iii) The differential equation obtained by eliminating

arbitrary constants from $bx + ay = ab$ is $\frac{d^2y}{dx^2} = 0$.

(iii) Evaluate : $\int_1^2 \frac{dx}{x^2 + 6x + 5}$

Q. 3. (A) Attempt any TWO of the following questions (3 marks each): (6) [14]

- (i) Find $\frac{dy}{dx}$ if $y = (x)^x + (a)^x$
- (ii) Find the area of the region bounded by the parabola $y^2 = 25x$ and the line $x = 5$.
- (iii) Find the differential equation by eliminating arbitrary constants from the relation $y = Ae^{3x} + Be^{-3x}$.

(B) Attempt any ONE of the following questions (4 marks each): (4)

- (i) Using the truth table, verify $p \vee (q \wedge r) \equiv (p \vee q) \wedge (p \vee r)$
- (ii) If $x = \frac{4t}{1+t^2}$, $y = 3\left(\frac{1-t^2}{1+t^2}\right)$, then show that

$$\frac{dy}{dx} = \frac{-9x}{4y}.$$

(C) Attempt any ONE of the following questions (Activity) (4 marks each): (4)

- (i) Divide the number 84 into two parts such that the product of one part and square of the other is maximum.

Solution :

Let one part be x then the other part will be $84 - x$.

$$\therefore f(x) = \boxed{}$$

$$\therefore f'(x) = 168x - 3x^2$$

For extreme values $f'(x) = 0$

$$168x - 3x^2 = 0$$

$$\therefore 3x(56 - x) = 0$$

$$\therefore x = \boxed{} \text{ OR } \boxed{}$$

$$f''(x) = 168 - 6x$$

If $x = 0, f''(0) = 168 - 6(0) = 168 > 0$

\therefore function attains minimum at $x = 0$

If $x = 56, f''(56) = \boxed{} < 0$

\therefore function attains maximum at $x = 56$

\therefore Two parts of 84 are $\boxed{}$ and $\boxed{}$

(ii) Solve the following differential equation

$$(x^2 - yx^2)dy + (y^2 + xy^2)dx = 0$$

Solution :

Separating the variables, the given equation can be written as :

$$\boxed{} dy + \boxed{} dx = 0$$

$$\therefore \left(y^{-2} - \frac{1}{y}\right)dy + \left(x^{-2} + \frac{1}{x}\right)dx = 0$$

$$\boxed{} dy - \frac{1}{y} dy + x^{-2} dx + \boxed{} dx = 0$$

Integrating we get,

$$\int y^{-2} dy - \int \frac{1}{y} dy + \int x^{-2} dx + \int \frac{1}{x} dx = 0$$

$$\therefore \frac{y^{-1}}{-1} - \boxed{} + \frac{x^{-1}}{-1} + \boxed{} = c$$

$$-\frac{1}{y} - \frac{1}{x} + \log x - \log y = c$$

$$\log x - \log y = \boxed{} + c$$

is the required solution.

SECTION - II

Q. 4. (A) Select and write the correct answer of the following multiple choice type of questions (1 mark each) : (6) [12]

(i) An agent who gives guarantee to his principal that the party will pay the sale price of goods is called –

- (a) Auctioneer
- (b) Del credere agent
- (c) Factor
- (d) Broker

(ii) In an ordinary annuity, payments or receipts occur at

- (a) Beginning of each period
- (b) End of each period
- (c) Mid of each period
- (d) Quarterly basis

(iii) Moving averages are useful in identifying

- (a) Seasonal component
- (b) Irregular component
- (c) Trend component
- (d) Cyclical component

(iv) If $P_{01}(L)=90$ and $P_{01}(P)=40$, then $P_{01}(D-B)$ is _____.

- (a) 65
- (b) 50
- (c) 25
- (d) 130

(v) The objective of an assignment problem is to assign

- (a) Number of jobs to equal number of persons at maximum cost
- (b) Number of jobs to equal number of persons at minimum cost
- (c) Only to maximize the cost
- (d) Only to minimize the cost

(vi) The expected value of the sum of two numbers obtained when two fair dice are rolled is _____.

- (a) 5
- (b) 6
- (c) 7
- (d) 8

(B) State whether the following statements are true or false (1 mark each) : (3)

- (i) If $b_{yx} + b_{xy} = 1.30$ and $r = 0.75$ then the given data is inconsistent.
- (ii) Cyclic variation can occur several times in a year.
- (iii) Cost of living index number is used in calculating purchasing power of money.

(C) Fill in the following blanks (1 mark each) : (3)

- (i) The amount paid to the holder of the bill after deducting banker's discount is known as _____.
- (ii) The simplest method of measuring trend of time series is _____.
- (iii) Quantity index number by weighted aggregate method is given by _____.

Q. 5. (A) Attempt any TWO of the following questions [14]
(3 marks each) : (6)

- (i) Compute the appropriate regression equation for the following data :

X	1	2	3	4	5
Y	5	7	9	11	13

X is the independent variable and Y is the dependent variable.

- (ii) A company makes concrete bricks made up of cement and sand. The weight of a concrete brick has to be at least 5 kg. Cement costs ₹ 20 per kg and sand costs ₹ 6 per kg. Strength consideration dictate that a concrete brick should contain minimum 4 kg of cement and not more than 2 kg of sand. Formulate the L.P.P. for the cost to be minimum.
- (iii) Find the mean of number of heads in three tosses of a fair coin.

(B) Attempt any TWO of the following questions (4 marks each) :

(8)

- (i) Obtain the trend value for the following data using 4-yearly centered moving averages :

Years	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Index	0	2	3	3	2	4	5	6	7	10

- (ii) Find the sequence that minimizes the total elapsed time to complete the following jobs in the order AB. Find the total elapsed time and idle time for machine B :

Jobs	I	II	III	IV	V	VI	VII
Machine A	7	16	19	10	14	15	5
Machine B	12	14	14	10	16	5	7

- (iii) Five cards are drawn successively with replacement from a well shuffled deck of 52 cards. Find the probability that :

- (a) all the five cards are spades
(b) only 3 cards are spades.

Q. 6. (A) Attempt any TWO of the following questions (3 marks each) :

(6) [14]

- (i) A house valued at ₹ 8,00,000 is insured at 75% of its value. If the rate of premium is 0.80%, find the premium paid by the owner of the house. If agent's

commission is 9% of the premium, find agent's commission.

- (ii) Solve the following L.P.P. by graphical method.

$$\text{Maximize : } z = 4x + 6y$$

$$\text{Subject to : } 3x + 2y \leq 12$$

$$x + y \geq 4$$

$$x, y \geq 0$$

- (iii) Defects on plywood sheet occur at random with the average of one defect per 50 sq.ft. Find the probability that such a sheet has :

- (a) no defect
(b) at least one defect

$$(\text{use } e^{-1} = 0.3678)$$

- (B) Attempt any ONE of the following questions (4 marks each) :

(4)

- (i) The equations of two regression lines are $10x - 4y = 80$ and $10y - 9x = -40$. Find

- (a) \bar{x} and \bar{y}
(b) b_{YX} and b_{XY}
(c) r
(d) If $\text{var}(Y) = 36$, obtain $\text{var}(X)$.

- (ii) Find x if the cost of living index is 150 :

Group	Food	Clothing	Fuel and electricity	House Rent	Miscellaneous
I	180	120	300	100	160
W	4	5	6	x	3

(C) Attempt any ONE of the following questions (Activity)
(4 marks each) :

(4)

- (i) A bill of ₹ 18,000 was discounted for ₹ 17,568 at a bank on 25th October 2017. If the rate of interest was 12% p.a. what is the legal due date?

Solution :

Given $SD = 18,000$; $CV = 17,568$

$$r = 12\% \text{ p.a.}$$

$$\text{Now, } BD = \boxed{}$$

$$= 18,000 - 17,568$$

$$= ₹ 432$$

$$\text{Also } BD = \boxed{}$$

$$\therefore 432 = \frac{18,000 \times n \times 12}{100}$$

$$n = \frac{432 \times 100}{18,000 \times 12}$$

$$n = \frac{1}{5} \text{ years} = \boxed{} \text{ days}$$

The period for which the discount is deducted is 73 days, which is counted from the date of discounting i.e. 25th October 2017 :

October	November	December	January	Total
6	30	31	6	73

Hence legal due date is $\boxed{}$

- (ii) Solve the following assignment problem for minimization :

	I	II	III	IV	V
1	18	24	19	20	23
2	19	21	20	18	22
3	22	23	20	21	23
4	20	18	21	19	19
5	18	22	23	22	21

Solution :

Step-I

Subtract the smallest element of each row from every element of that row

$$\begin{array}{c}
 \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} \left[\begin{array}{ccccc} \text{I} & \text{II} & \text{III} & \text{IV} & \text{V} \\ 0 & 6 & 1 & 2 & 4 \\ 1 & 3 & 2 & 0 & 3 \\ 2 & 3 & 0 & 1 & 3 \\ 2 & 0 & 3 & 1 & 1 \\ 0 & 4 & 5 & 4 & 3 \end{array} \right]
 \end{array}$$

Step-II

Subtract the smallest element of each column from every element of that column :

$$\begin{array}{c}
 \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} \left[\begin{array}{ccccc} \text{I} & \text{II} & \text{III} & \text{IV} & \text{V} \\ 0 & 6 & 1 & 2 & 4 \\ 1 & 3 & 2 & 0 & 3 \\ 2 & 3 & 0 & 1 & 2 \\ 2 & 0 & 3 & 1 & 0 \\ 0 & 4 & 5 & 4 & 2 \end{array} \right]
 \end{array}$$

Step-III

Draw minimum number of lines covering all zeros.

$$\begin{array}{c}
 \begin{array}{ccccc}
 & \text{I} & \text{II} & \text{III} & \text{IV} & \text{V} \\
 \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} & \left[\begin{array}{ccccc}
 0 & 6 & 1 & 2 & 4 \\
 -1 & -3 & -2 & -0 & -3 \\
 -2 & -3 & -0 & -1 & -2 \\
 -2 & -0 & -3 & -1 & -0 \\
 0 & 4 & 5 & 4 & 2
 \end{array} \right]
 \end{array}
 \end{array}$$

Here minimum number of lines (4) < order of matrix (5)

Step-IV

The smallest uncovered element is 1, which is to be subtracted from all uncovered elements and add it to all elements which lie at the intersection of two lines :

$$\begin{array}{c}
 \begin{array}{ccccc}
 & \text{I} & \text{II} & \text{III} & \text{IV} & \text{V} \\
 \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} & \left[\begin{array}{ccccc}
 0 & 5 & 0 & \square & 3 \\
 2 & 3 & 2 & 0 & 3 \\
 3 & 3 & 0 & \square & 2 \\
 4 & 3 & 0 & 1 & 0 \\
 5 & 0 & 3 & 3 & \square
 \end{array} \right]
 \end{array}
 \end{array}$$

Step-V

Draw minimum number of lines that are required to cover all zeros :

$$\begin{array}{c}
 \begin{array}{ccccc}
 & \text{I} & \text{II} & \text{III} & \text{IV} & \text{V} \\
 \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} & \left[\begin{array}{ccccc}
 0 & 5 & 0 & 1 & 3 \\
 -2 & -3 & -2 & -0 & -3 \\
 3 & 3 & 0 & 1 & 2 \\
 -3 & -0 & -3 & -1 & -0 \\
 0 & 3 & 4 & 3 & 1
 \end{array} \right]
 \end{array}
 \end{array}$$

Here minimum number of lines \neq order of matrix.

Step-VI

Find the smallest uncovered element (1). Subtract this number from all uncovered elements and add it to all elements which lie at the intersection of two lines :

	I	II	III	IV	V
1	0	4	0	0	2
2	3	3	3	0	3
3	3	<input type="text"/>	0	0	<input type="text"/>
4	4	0	4	0	0
5	0	2	4	2	0

Now minimum number of lines = order of matrix.

The optimal assignment can be made.

Optimal solution is

1 → I

2 → IV

3 →

4 →

5 → V

Minimum value =



DAY — 02

SEAT NUMBER

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2025

II

12

1100

J-252

(H)

HINDI (04)

Time : 3 Hrs.

(16 Pages)

Max. Marks : 80

कृतिपत्रिका

कृतिपत्रिका के लिए सूचनाएँ :

- (१) सूचना के अनुसार गद्य, पद्य, विशेष अध्ययन तथा व्यावहारिक हिंदी की कृतियों में आवश्यकता के अनुसार आकृतियों में ही उत्तर लिखना अपेक्षित है।
- (२) सभी आकृतियों के लिए पेन का ही उपयोग कीजिए।
- (३) सभी आकृतियों में उत्तर पेन से ही लिखना आवश्यक है।
- (४) व्याकरण विभाग में पूछी गई कृतियों के उत्तरों के लिए आकृतियों की आवश्यकता नहीं है।

विभाग - १. गद्य (अंक-२०)

कृति १ (अ) निम्नलिखित गद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :

(६)

गद्यांश :-

“अब बैजू बावरा जवान था और रागविद्या में दिन-ब-दिन आगे बढ़ रहा था। उसके स्वर में जादू था और तान में एक आश्चर्यमयी मोहिनी थी।

गाता था तो पत्थर तक पिघल जाते थे और पशु-पंछी तक मुग्ध हो जाते थे। लोग सुनते थे और झूमते थे तथा वाह-वाह करते थे। हवा रुक जाती थी। एक समौ बंध जाता था।

एक दिन हरिदास ने हँसकर कहा — “वत्स! मेरे पास जो कुछ था, वह मैंने तुझे दे डाला। अब तू पूर्ण गंधर्व हो गया है। अब मेरे पास और कुछ नहीं, जो तुझे दूँ।”

बैजू हाथ बाँधकर खड़ा हो गया। कृतज्ञता का भाव आँसुओं के रूप में बह निकला। चरणों पर सिर रखकर बोला — “महाराज आपका उपकार जन्म भर सिर से न उतरेगा।”

हरिदास सिर हिलाकर बोले — “यह नहीं बेटा! कुछ और कहो। मैं तुम्हारे मुँह से कुछ और सुनना चाहता हूँ।”

बैजू — “आज्ञा कीजिए।”

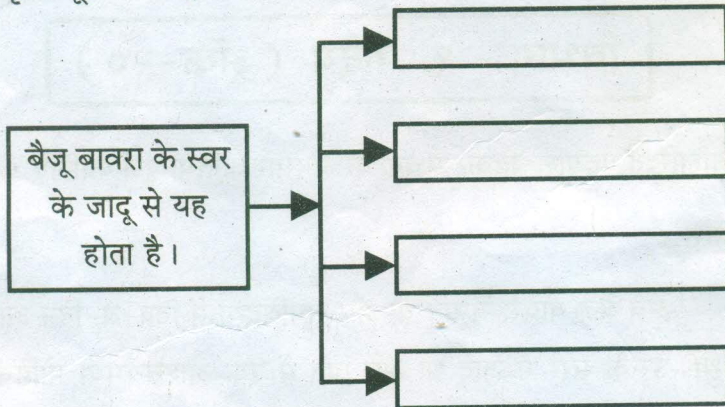
हरिदास — “तुम पहले प्रतिज्ञा करो।”

बैजू ने बिना सोच-विचार किए कह दिया — “मैं प्रतिज्ञा करता हूँ कि.....”

हरिदास ने वाक्य को पूरा किया — “इस रागविद्या से किसी को हानि न पहुँचाऊँगा।”

(१) कृति पूर्ण कीजिए :

(२)



(२) निम्नलिखित शब्दों के लिंग पहचानकर लिखिए :

(२)

(१) बेटा

—

(२) बस्ती

—

(३) मोहिनी

—

(४) हरिदास

—

(३) 'क्षमा जीवन का मूलमंत्र है' इस विषय पर अपने विचार ४० से ५० शब्दों में लिखिए।

(२)

(आ) परिच्छेद पढ़कर निम्नलिखित कृतियाँ पूर्ण कीजिए :

(६)

गद्यांश :-

“संसार में पाप है, जीवन में दोष, व्यवस्था में अन्याय है, व्यवहार में अत्याचार... और इस तरह समाज पीड़ित और पीड़क वर्गों में बँट गया है। सुधारक आते हैं, जीवन की इन विडंबनाओं पर घनघोर चोट करते हैं। विडंबनाएँ टूटती-बिखरती नज़र आती हैं पर हम देखते हैं कि सुधारक चले जाते हैं और विडंबनाएँ अपना काम करती रहती हैं।”

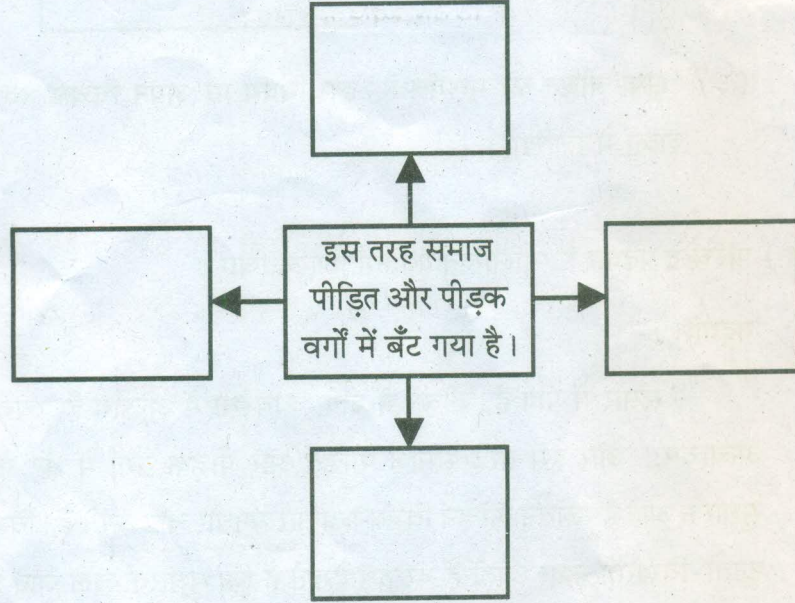
आखिर इसका रहस्य क्या है कि संसार में इतने महान पुरुष, सुधारक, तीर्थंकर, अवतार, संत और पैगंबर आ चुके पर यह संसार अभी तक वैसा-का-वैसा ही चल रहा है। इसे वे क्यों नहीं बदल पाए? दूसरे शब्दों में जीवन के पापों और विडंबनाओं के पास वह कौन-सी शक्ति है जिससे वे सुधारकों के इन शक्तिशाली आक्रमणों को झेल जाते हैं और टुकड़े-टुकड़े होकर बिखर नहीं जाते?

शाँ ने इसका उत्तर दिया है कि मुझपर हँसकर और इस रूप में मेरी उपेक्षा करके वे मुझे सह लेते हैं। यह मुहावरे की भाषा में सिर झुकाकर लहर को ऊपर से उतार देना है।

शॉ की बात सच है पर यह सच्चाई एकांगी है। सत्य इतना ही नहीं है। पाप के पास चार शस्त्र हैं, जिनसे वह सुधारक के सत्य को जीतता या कम-से-कम असफल करता है। मैंने जीवन का जो थोड़ा-बहुत अध्ययन किया है, उसके अनुसार पाप के ये चार शस्त्र इस प्रकार हैं :- उपेक्षा, निंदा, हत्या और श्रद्धा।

(१) संजाल पूर्ण कीजिए :

(२)



(२) निम्नलिखित शब्दों के उपसर्ग हटाकर मूल शब्द गद्यांश में से ढूँढ़कर लिखिए :

(२)

- (१) आजीवन —
- (२) सदोष —
- (३) असत्य —
- (४) सशस्त्र —

- (३) किसी एक समाज सुधारक के बारे में अपने विचार ४० से ५० शब्दों में लिखिए। (२)
- (इ) निम्नलिखित प्रश्नों के उत्तर लगभग ८० से १०० शब्दों में लिखिए (कोई दो): (६)
- (१) निराला जी की चारित्रिक विशेषताएँ लिखिए।
- (२) 'उड़ो बेटी, उड़ो! पर धरती पर निगाह रखकर' इस पंक्ति में निहित सुगंधा की माँ के विचार स्पष्ट कीजिए।
- (३) 'कोखजाया' पाठ के मौसी की स्वभावगत विशेषताएँ लिखिए।
- (ई) निम्नलिखित प्रत्येक प्रश्न का मात्र एक वाक्य में उत्तर लिखिए (कोई दो): (२)
- (१) हिंदी के कुछ आलोचकों द्वारा महादेवी वर्मा को दी गई उपाधि —
- (२) कन्हैयालाल मिश्र 'प्रभाकर' जी के निबंध संग्रहों के नाम लिखिए —
- (३) आशारानी व्होरा जी के लेखन कार्य का प्रमुख उद्देश्य —
- (४) कहानी विधा की विशेषता —

विभाग - २. पद्य (अंक-२०)

- कृति २ (अ) निम्नलिखित पद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए : (६)

“सरसुति के भंडार की, बड़ी अपूरब बात।
 ज्यों खरचै त्यों-त्यों बढै, बिन खरचे घटि जात ॥
 नैना देत बताय सब, हिय को हेत-अहेत।
 जैसे निरमल आरसी, भली बुरी कहि देत ॥
 अपनी पहुँच बिचारि कै, करतब करिए दौर।
 तेते पाँव पसारिए, जेती लाँबी सौर ॥
 फेर न हवै हैं कपट सों, जो कीजै ब्यौपार।
 जैसे हाँड़ी काठ की, चढ़ै न दूजी बार ॥

(१) उत्तर लिखिए :

(२)

(१) इसके भंडार की बात बड़ी अपूरब है —

(२) आँखें मन की इन बातों को व्यक्त कर देती हैं —

(३) इसे पहचानकर कोई भी कार्य करना चाहिए —

(४) व्यापार में इसका सहारा नहीं लेना चाहिए —

(२) निम्नलिखित शब्दों के लिए पद्यांश में आए हुए समानार्थी शब्द ढूँढ़कर लिखिए :

(२)

(१) आँख —

(२) पैर —

(३) आईना —

(४) छल —

(३) 'अपनी क्षमताओं को पहचानकर काम करना चाहिए' इस विषय पर अपने विचार ४० से ५० शब्दों में लिखिए।

(२)

(आ) निम्नलिखित पद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :

(६)

कल अपने कमरे की

खिड़की के पास बैठकर,

जब मैं निहार रहा था एक पेड़ को

तब मैं महसूस कर रहा था पेड़ होने का अर्थ!

मैं सोच रहा था

आदमी कितना भी बड़ा क्यों न हो जाए,

वह एक पेड़ जितना बड़ा कभी नहीं हो सकता

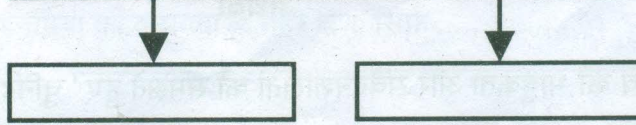
या यूँ कहूँ कि

आदमी सिर्फ़ आदमी है

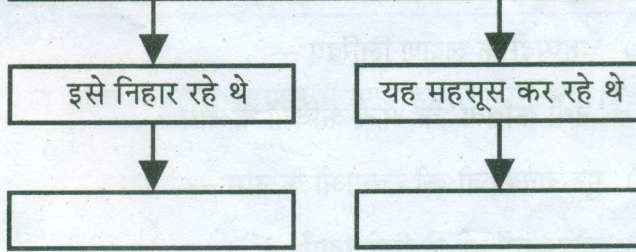
वह पेड़ नहीं हो सकता !

(१) आकृति पूर्ण कीजिए :

(i) कवि पेड़ के बारे में यह सोच रहे थे (१)



(ii) कवि अपने कमरे की खिड़की के पास बैठकर (१)



(२) (i) निम्नलिखित शब्दों के वचन बदलकर लिखिए : (१)

(१) कमरा —

(२) खिड़कियाँ —

(ii) निम्नलिखित शब्दों के प्रत्यय हटाकर मूल शब्द पद्यांश में से ढूँढ़कर लिखिए : (१)

(१) बड़प्पन —

(२) आदमियत —

(३) 'पेड़ मनुष्य का परम मित्र है' इस विषय पर अपना मत ४० से ५० शब्दों में लिखिए। (२)

- (इ) निम्नलिखित मुद्दों के आधार पर 'नवनिर्माण' कविता का रसास्वादन कीजिए : (६)
- (१) रचनाकार का नाम — (१)
- (२) पसंद की पंक्तियाँ — (१)
- (३) पसंद आने के कारण — (२)
- (४) कविता की केंद्रीय कल्पना — (२)

अथवा

कवि की भावुकता और संवेदनशीलता को समझते हुए 'चुनिंदा शेर' कविता का रसास्वादन कीजिए।

- (ई) निम्नलिखित प्रत्येक प्रश्न का केवल एक वाक्य में उत्तर लिखिए (कोई दो) : (२)
- (१) चतुष्पदी के लक्षण लिखिए —
- (२) 'नयी कविता' के अन्य कवियों के नाम —
- (३) गुरूनानक जी की रचनाओं के नाम —
- (४) लोकगीतों की दो विशेषताएँ —

विभाग - ३. विशेष अध्ययन (अंक-१०)

- कृति ३ (अ) निम्नलिखित पद्यांश पढ़कर कृतियाँ पूर्ण कीजिए : (६)

पद्यांश :-

अच्छा, मेरे महान कनु,
मान लो कि क्षण भर को, मैं यह स्वीकार लूँ
कि मेरे ये सारे तन्मयता के गहरे क्षण
सिर्फ भावावेश थे, सुकोमल कल्पनाएँ थीं
रँगे हुए, अर्थहीन, आकर्षक शब्द थे -
मान लो कि क्षण भर को, मैं यह स्वीकार लूँ कि

पाप-पुण्य, धर्माधर्म, न्याय-दंड

क्षमा-शीलवाला यह तुम्हारा युद्ध सत्य है -

तो भी मैं क्या करूँ कनु,

मैं तो वही हूँ, तुम्हारी बावरी मित्र।

जिसे सदा उतना ही ज्ञान मिला

जितना तुमने उसे दिया।

(१) कृति पूर्ण कीजिए :

(२)

(१) कनुप्रिया की तन्मयता के गहरे क्षण, सिर्फ

(i) _____

(ii) _____

(iii) _____

(iv) _____

(२) निम्नलिखित शब्दों के लिए पद्यांश में आए हुए विलोम शब्द ढूँढ़कर लिखिए :

(२)

(१) बुरा ×

(२) अस्वीकार ×

(३) असत्य ×

(४) अज्ञान ×

(३) 'युद्ध से विनाश होता है' इस विषय पर अपने विचार ४० से ५० शब्दों में लिखिए।

(२)

(आ) निम्नलिखित में से किसी एक प्रश्न का उत्तर लगभग ८० से १०० शब्दों में लिखिए :

(४)

(१) 'कवि ने राधा के माध्यम से आधुनिक मानव की व्यथा को शब्दबद्ध किया है' इस कथन को स्पष्ट कीजिए।

(२) राधा की दृष्टि से जीवन की सार्थकता स्पष्ट कीजिए।

विभाग - ४. व्यावहारिक हिंदी, अपठित गद्यांश एवं पारिभाषिक शब्दावली (अंक-२०)

कृति ४ (अ) निम्नलिखित का उत्तर लगभग १०० से १२० शब्दों में लिखिए :

(६)

(१) अपने शहर की विशेषताओं पर ब्लॉग लेखन कीजिए।

अथवा

परिच्छेद पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :

“मैडम! मेरा प्रश्न यह है कि फीचर किन-किन विषयों पर लिखा जाता है और फीचर के कितने प्रकार हैं?”

“बहुत अच्छा, देखिए फीचर किसी विशेष घटना, व्यक्ति, जीव-जंतु, तीज-त्योहार, दिन, स्थान, प्रकृति-परिवेश से संबंधित व्यक्तिगत अनुभूतियों पर आधारित आलेख होता है। इस आलेख को कल्पनाशीलता, सृजनात्मक कौशल के साथ मनोरंजक और आकर्षक शैली में प्रस्तुत किया जाता है।”

स्नेहा ने सभी पर दृष्टि घुमाई। एक क्षण के लिए रुकी। फिर बोलने लगी, “फीचर के अनेक प्रकार हैं। उनमें मुख्य रूप से निम्नलिखित हैं :”

- व्यक्तिपरक फीचर
- सूचनात्मक फीचर
- विवरणात्मक फीचर
- विश्लेषणात्मक फीचर
- साक्षात्कार फीचर
- विज्ञापन फीचर

“मैडम! हम जानना चाहते हैं कि फीचर लेखन करते समय कौन-सी सावधानियाँ बरतनी चाहिए?” उसी विद्यार्थी ने जिज्ञासावश प्रश्न किया।

“बड़ा ही सटीक और तर्कसंगत प्रश्न पूछा है आपने।” अब स्नेहा ने इस विषय पर बोलना प्रारंभ किया -

(१) आकृति पूर्ण कीजिए :

(२)

फीचर लेखन के प्रकार



(१)

(२)

(३)

(४)

(२) निम्नलिखित शब्दों के लिए गद्यांश में प्रयुक्त पर्यायवाची शब्द लिखिए :

(२)

(१) सवाल —

(२) ज्यादा —

(३) नज़र —

(४) छात्र —

(३) 'विद्यार्थी जीवन में अनुशासन का महत्त्व' इस विषय पर अपने विचार ४० से ५० शब्दों में लिखिए।

(२)

(आ) निम्नलिखित में से किसी एक का उत्तर लगभग ८० से १०० शब्दों में लिखिए : (४)

(i) पल्लवन की विशेषताएँ स्पष्ट कीजिए।

(ii) सूत्र संचालन के विविध प्रकारों पर प्रकाश डालिए।

अथवा

सही विकल्प चुनकर वाक्य फिर से लिखिए :

(१) 'पल्लवन' शब्द अंग्रेजी '————' शब्द के प्रतिशब्द के रूप में आता है। (१)

- (१) Exam
- (२) Expansion
- (३) Expensive
- (४) Expert

(२) स्नेहा की पत्रकारिता और विशेष रूप में ————— में बहुत रुचि थी। (१)

- (१) फीचर लेखन
- (२) पल्लवन
- (३) ब्लॉग लेखन
- (४) सूत्रसंचालन

(३) ब्लॉग लेखन से ————— लाभ भी होता है। (१)

- (१) राजनीतिक
- (२) तकनीकी
- (३) सामाजिक
- (४) आर्थिक

(४) प्रकाश उत्पन्न करने में ————— उत्पन्न नहीं होती। (१)

- (१) ठंड
- (२) जीवाणु
- (३) ऊष्मा
- (४) छाया

(इ) निम्नलिखित अपठित गद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए : (६)

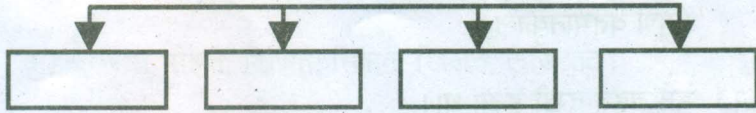
“मनुष्य का मन पनचक्की के समान है। जब उसमें गेहूँ डालते जाओगे तब गेहूँ को पीसकर आटा बना देगी। परंतु जब उसमें गेहूँ न डालोगे तब वह स्वयं अपने-आपको पीसकर क्षीण बना डालेगी।

जब यह निर्विवाद सिद्ध है कि काम न करना अथवा आलस्यपूर्ण जीवन बिता देना देह-धर्म के विरुद्ध है, तब हमारा यही कर्तव्य है कि हम कुछ-न-कुछ अच्छा व्यवसाय अपने लिए पसंद करें। यह व्यवसाय हमारे मन, इच्छा, कार्यशक्ति और स्वभाव के अनुकूल होना चाहिए। स्वाभाविक प्रकृति के प्रतिकूल व्यवसाय करने में सफलता कभी हो नहीं सकती। मनुष्य जीवन के असफल होने के दो मुख्य कारण हैं — पहला यह कि वह कभी-कभी अपनी स्वाभाविक कार्य-शक्ति के विरुद्ध व्यवसाय में लग जाता है। दूसरा कारण यह है कि मनुष्य व्यवसाय-कुशल हुए बिना ही अपने कार्यों को शुरू कर देता है, परंतु जब तक कार्यकुशलता और कामचलाऊ अनुभव न हो जाए तब तक सहसा कोई काम शुरू न करना चाहिए। यह सच है कि अनुभव और कुशलता जल्द नहीं आती, परंतु इन्हें दृष्टि के बाहर जाने नहीं देना चाहिए।”

(१) कृति पूर्ण कीजिए :

(२)

व्यवसाय इसके अनुकूल होना चाहिए



(२) गद्यांश में से शब्द-युग्म ढूँढ़कर लिखिए :

(२)

- (१) _____
 (२) _____
 (३) _____
 (४) _____

(३) ‘व्यवसाय के लिए आवश्यक गुण’ इस विषय पर ४० से ५० शब्दों में अपना मत लिखिए।

(२)

(ई) निम्नलिखित में से किन्हीं चार पारिभाषिक शब्दों के लिए हिंदी शब्द लिखिए :

(४)

- (१) Advance —
 (२) Warning —

- (३) Balance —
- (४) Action —
- (५) Speed —
- (६) Antibiotics —
- (७) Integrated Circuit —
- (८) Auxiliary Memory —

विभाग - ५. व्याकरण (अंक-१०)

कृति ५ (अ) निम्नलिखित वाक्यों में से किन्हीं दो वाक्यों का काल परिवर्तन करके वाक्य फिर से लिखिए : (कोष्ठक की सूचनानुसार) (२)

(१) यात्रा की तिथि भी आ गई।

(पूर्ण वर्तमानकाल)

(२) मन बहुत दुखी हुआ था।

(अपूर्ण भूतकाल)

(३) त्वचा के कैंसर के रोगियों की संख्या लाखों में है।

(सामान्य भविष्यकाल)

(४) मौसी अपने गाँव की ही नहीं बल्कि पूरे इलाके की आदर्श बेटी बन गई है।

(पूर्ण भूतकाल)

(आ) निम्नलिखित पंक्तियों में उद्धृत अलंकार पहचान कर उनके नाम लिखिए

(कोई दो):

(२)

(१) पीपर पात सरस मन डोला।

(२) सिंधु-सेज पर धरा-वधू।

अब तनिक संकुचित बैठी-सी ॥

(३) हनुमंत की पूँछ में लग न पाई आग।

लंका सगरी जल गई, गए निशाचर भाग ॥

(४) करत-करत अभ्यास के, जड़मति होत सुजान।

रसरी आवत जात है, सिल पर पड़त निसान ॥

(इ) निम्नलिखित पंक्तियों में उद्धृत रस पहचान कर उनके नाम लिखिए (कोई दो): (२)

(१) तू दयालु दीन हौं, तू दानि हौं भिखारि।

हौं प्रसिद्ध पातकी, तू पाप पुंजहारि ॥

(२) माला फेरत जुग भया, गया न मन का फेर।

कर का मनका डारि कै, मन का मनका फेर ॥

(३) कहत, नटत, रीझत, खिझत, मिलत, खिलत, लजियात।

भरे भौन में करत हैं, नैननु ही सौं बात ॥

(४) एक अचंभा देखा रे भाई।

ठाढ़ा सिंह चरावै गाई।

पहले पूत पाछे माई।

चेला के गुरु लागे पाई ॥

(ई) निम्नलिखित मुहावरों में से किन्हीं दो के अर्थ लिखकर वाक्यों में प्रयोग कीजिए : (२)

(१) वाह-वाह करना।

(२) चल बसना।

(३) कागजी घोड़े दौड़ाना।

(४) डकार तक न लेना।

(उ) निम्नलिखित वाक्यों को शुद्ध करके वाक्य फिर से लिखिए (कोई दो):

(२)

(१) पर दूसरे ही दिन से मेरा गर्व की व्यर्थता सिद्ध होने लगा।

(२) ग्यान-विज्ञान को पहले अपनी धरती पर टिकानी होगा।

(३) इस तरह से धरती की तापमान बढ़ती है।

(४) बहुत देर तक हम दोनों रोता रहा।



DAY — 03

SEAT NUMBER

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GUJARATI (03)

Time : 3 Hrs.

(15 Pages)

Max. Marks : 80

[વિદ્યાર્થીઓ માટે સૂચના]

- આકલન કૃતિ અને વ્યાકરણ કૃતિ માટે જ્યાં જરૂરી જણાય ત્યાં આકૃતિઓ દોરવી.
- આકૃતિઓ પેનથી જ દોરવી, પેન્સિલથી નહિ.
- જરૂર જણાય ત્યાં ઉત્તર પૂર્ણ વાક્યમાં લખવા.
- લેખન વિભાગમાંનાં નિવેદન કે સૂચના ફરીથી લખવા નહિ.
- આકૃતિમાંનું મજકૂર પેનથી જ લખવું.

વિભાગ - ૧ ગદ્ય (૨૦ ગુણ)

કૃતિ ૧. (અ) નીચેનો ગદ્યાંશ વાંચી આપેલી કૃતિ કરો.

[૮]

(૧) નીચેના વાક્યોને ઘટનાક્રમ પ્રમાણે ગોઠવો :

(૨)

- (i) બીજે દિવસે નગર મુક્ત થયું.
- (ii) સત્તર વરસની વયે તેણે જીવનનું લક્ષ્ય નિયત કર્યું.
- (iii) ફ્રાન્સના ભાવિ રાજા ચાર્લ્સ સાતમાને મળી.
- (iv) તેની યોજનાને બહાલી આપી.

સ્ત્રીઓ ઉપર થતા જુલમોનો ઇતિહાસ તો કદાચ મહાભારતથીય મોટો બને. સદીઓથી આપણે એ જુલમો આચારતાં જ રહ્યાં, એ અટકતા જ નથી અને કેવાં કેવાં વાહિયાત કારણસર.. ૧૪૧૨માં જન્મેલી ફ્રેન્ચ જોન ઓફ આર્ક એ જમાનાની તો વીરાંગના હતી. ઘણું કરીને બર્નર્ડ શોએ પોતાનું એક નાટક આ નાયિકાને કેન્દ્રમાં રાખીને રચ્યું હતું. છેક નાનપણથી જોતી આવેલી કે પોતાના દેશવાસીઓ કેટલાય દાયકાઓથી લૂંટાતા રહ્યાં હતાં. માત્ર સત્તર વરસની વયે તેણે જીવનનું લક્ષ્ય નિયત કર્યું હતું. ફ્રાન્સને ઈંગ્લેન્ડની ચુંગાલમાંથી મુક્ત કરવાનું! આ માટે તે ફ્રાન્સના ભાવિ રાજા ચાર્લ્સ સાતમાને મળી પણ ખરી. તેની આ યોજનામાં કેટલાકને રસ પડ્યો. તેની યોજનાને બહાલી આપી. ૧૦,૦૦૦ ખેડૂતોને સૈન્ય આપ્યું. ૨૮મી એપ્રિલ, ૧૪૨૯નાં રોજ તે ઓર્લિયન્સ નગરમાં ફૂચ કરતી પેઠી. બીજે દિવસે નગર મુક્ત થયું. તેની કુશાગ્ર વ્યૂહરચનાને કારણે ઈંગ્લેન્ડના અંકુશનાં એક પછી એક નગર મુક્ત થયાં. બધાંને લાગતું કે જોનમાં દેવી તેજ છે. ચાર્લ્સ ગાદીએ બેઠા પછી રાજ્યની સંમતિ વિના તેણે અંગ્રેજો વિરુદ્ધ એક બીજી લડત આદરી પણ તે પકડાઈ ગઈ અને અંગ્રેજોને સોંપી દેવાઈ. રાજાને પોતાની રાજગાદી જતી રહેવાનો ડર લાગ્યો એટલે તેના છુટકારા માટેની રકમ ન ચૂકવી. તેની સામે ખટલો ચાલ્યો, ચૌદ મહિનાની કાર્યવાહી પછી મૃત્યુદંડની સજા ફરમાવી. પાછળથી તેણે કેટલીક ભૂલો કબૂલી એટલે મૃત્યુદંડને બદલે તેને જનમટીપની સજા થઈ. જેલમાં તેણે પુરુષોનાં કપડાં પહેરવા માંડ્યાં અને માત્ર આ ગુનાસર તેના પર ફરી કામ ચાલ્યું અને નગરચોકમાં તેને સળગાવી દીધી. ફ્રાન્સની મુક્તિદાતાને પુરુષપ્રધાન સમાજે આ પુરસ્કાર આપ્યો !

(૨) કોણ તે કહો :

(૨)

(i) જોન ઓફ આર્કને કેન્દ્રમાં રાખીને નાટક રચનાર.

.....

(ii) ફાન્સની મુક્તિદાતા.

(iii) ચૌદ મહિનાની કાર્યવાહી પછી જોનને મળેલી સજા.

.....

(iv) જોન કૂચ કરતી ઓર્લિયન્સ નગરમાં પેઠી તે તારીખ.

.....

(૩) નીચેના શબ્દો માટે ગદ્યાંશમાં વપરાયેલા વિરોધી શબ્દો શોધીને લખો : (૨)

(i) નિડર ×

(ii) અસંમતિ ×

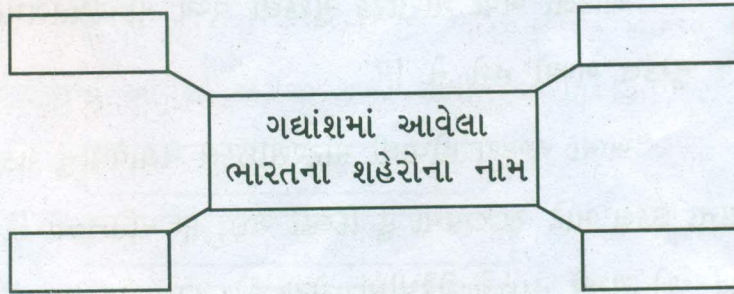
(iii) નિરંકુશ ×

(iv) આસુરી ×

(૪) ‘નારીને મારી નાખીને ‘યત્ર નાર્યસ્તુ પૂજયન્તે’ તો બગભગતના જાપ બની જાય’ આ વિધાન તમારા શબ્દોમાં સમજાવો. (૨)

(આ) નીચેનો ગદ્યાંશ વાંચી આપેલી કૃતિ કરો. [૮]

(૧) આકૃતિબંધ પૂર્ણ કરો : (૨)



“આ આર્થિક સ્વાવલંબન અને સમાજસેવા વચ્ચે રમતગમત ભણી કેવી રીતે વળ્યાં ?”

“મારા આ કામકાજ બદલ મને આત્મનિર્ભરતા એવોર્ડ મળ્યો. એ સમયે ઘણાંએ એ બદલ ટીકા કરી કે હોટેલમાં કામકાજ તો પતિ અને

સસરા કરે અને આ બહેન આવી ગયાં એવાઈ લેવાં. હકીકતમાં પતિદેવ હોટેલમાં પગ પણ મૂકતા નહોતા. એટલે મેં જોશમાં આવી નક્કી કર્યું કે મારા શરીરથી થઈ શકે અને લોકો જોઈ શકે એવું કામ કરવું છે. એટલે મેં મોટરસાઈકલ ચલાવવાનું શરૂ કર્યું. આમેય મને મોટરસાઈકલ ચલાવવાનો ખૂબ શોખ. પરંતુ એ સમયે મહિલાઓ આ વાહન ચલાવતી નહોતી. મેં પોતાને ફાવે એવી મોટરસાઈકલ બનાવડાવવા માટે ફાંફાં માર્યાં. દિલ્હી ગઈ, મુંબઈ ગઈ પણ મેળ ન ખાધો. દિલ્હીમાં એક ભાઈ વ્યક્તિગત અભિરુચિ પ્રમાણેની વિશિષ્ટ મોટરસાઈકલ બનાવી આપે.

એમાં મુશ્કેલી એ હતી કે મારી પીઠ-ખભા નબળાં હતાં, જે મોટરસાઈકલનો ભાર વહન ન કરી શકે. આમેય બાળપણમાં ગાંઠને લીધે ૧૯૭૭માં મારી પહેલી સર્જરી થઈ હતી. પુણેની હોસ્પિટલમાં શસ્ત્રક્રિયા બાદ ત્રણ વર્ષ સુધી હું દિવ્યાંગ તરીકે રહી હતી, ત્યારે મનમાં ડર બેસી ગયો હતો કે ગમે ત્યારે ફરી ગાંઠ થશે. અને એ સમયે ફરીથી મારું ઓપરેશન શક્ય નહોતું કારણ કે પીઠ ઘણી કપાઈ ચુકી હતી.”

“આટલી બધી શારીરિક મુશ્કેલી વચ્ચે તો રમતગમતનો શોખ વધુ મુશ્કેલ બન્યો હશે ને !”

“ખભા નબળા હોવાથી મોટરસાઈકલ ચલાવવાનું શક્ય નહોતું. આના ઉકેલ માટે ૨૦૦૫માં હું દિલ્હી ગઈ, છ મહિનાનો રિફેશર કોર્સ કર્યો. એ સમયે હાઈડ્રો થેરેપીમાં વોટર એક્સરસાઈઝ શરૂ કરાવી. મને આનંદ થયો કે હું નથી પાણીમાં ડૂબતી કે નથી ડરતી. અહમદનગર પાછા ફરીને હું આર્મી સ્વીમીંગ પુલમાં પ્રેક્ટિસ કરવા માંડી. એ વખતે બધાંને એમ કે હું કંઈ કરી નહિં શકું. સૌ મને કહેતાં - કિતની લકી હૈ, સાસ-સસુરને રખા હૈ, પતિને છોડા નહિં. પરંતુ આ બધાંની પરવા

કર્પા વગર હું તરવા જવા માંડી. આ જોઈને ત્યાંના વિલાસ દૌને નામના ભાઈએ સૂચન કર્યું કે મારે તરણ સ્પર્ધામાં ભાગ લેવો જોઈએ. મેં ઘરે વાત કરી તો બધાંને આશ્ચર્ય થયું. અંતે હું મારી હોટેલના એક છોકરાને લઈને દિલ્હી ગઈ. ત્યારે ૩૬ વર્ષની ઉંમરે મેં રાષ્ટ્રીય સ્પર્ધામાં ત્રણ ગોલ્ડ મેડેલ મેળવ્યા. સાથોસાથ આંતરરાષ્ટ્રીય ઇવેન્ટ માટે પસંદ થઈ. ૨૦૦૬માં કુઆલાલમ્પુર ગઈ અને ત્યાં એક ઇન્ટરનેશનલ એથલેટનો જન્મ થયો. મારો બીજો નંબર આવ્યો.”

(૨) સમજીને લખો : (૨)

- (i) દીપા મલિકને તરણ સ્પર્ધામાં ભાગ લેવાની સલાહ આપનાર.
- (ii) સ્વાવલંબન માટે દીપા મલિકને મળેલ એવોર્ડ.
- (iii) દીપા મલિકની પહેલી સર્જરી થઈ તે સાલ.
- (iv) તરણસ્પર્ધામાં દીપાબહેને ત્રણ મેડલ જીત્યા ત્યારની તેમની ઉંમર.

(૩) ગદ્યાંશમાં આવેલાં અંગ્રેજી શબ્દો શોધીને લખો : (૨)

- (i)
- (ii)
- (iii)
- (iv)

(૪) “જીવનમાં રમતગમતનું મહત્વ” વિશે તમારો મત લખો. (૨)

(ઈ) નીચેનો ગદ્યાંશ વાંચી આપેલી કૃતિ કરો :

[૪]

(૧) કોષ્ટક પૂર્ણ કરો :

(૨)

કેળવણી	કોની
(i) દાસી નથી	<input type="text"/>
(ii) <input type="text"/>	વિજ્ઞાનની
(iii) પ્રતિહારી નથી	<input type="text"/>
(iv) <input type="text"/>	અર્થશાસ્ત્રની

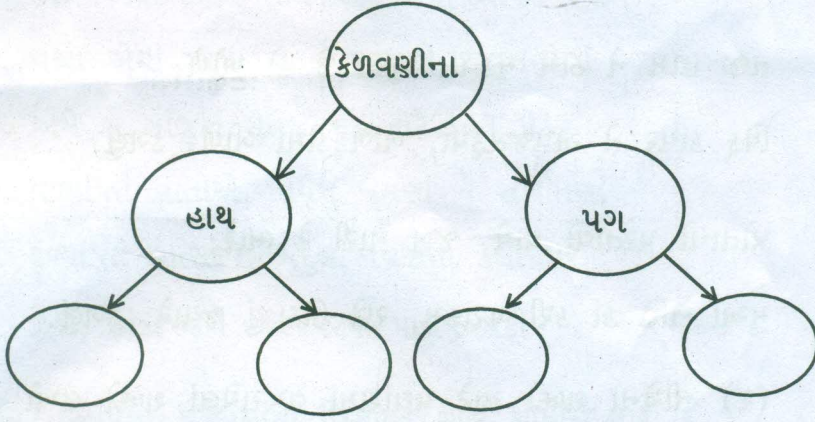
કેળવણી કહે છે કે હું સત્તાની દાસી નથી. કાયદાની કિંકરી નથી. વિજ્ઞાનની સખી નથી. કળાની પ્રતિહારી નથી. અર્થશાસ્ત્રની બાંદી નથી. હું તો ધર્મનું પુનરાગમન છું, મનુષ્યનાં હૃદય, બુદ્ધિ તેમજ તમામ ઈન્દ્રિયોની સ્વામિની છું. માનસશાસ્ત્ર અને સમાજશાસ્ત્ર એ બે મારા પગ છે. કળા અને હુન્નર મારા હાથ છે. વિજ્ઞાન મારું મસ્તિષ્ક છે. ધર્મ મારું હૃદય છે. નિરીક્ષણ અને તર્ક મારી બે આંખો છે. ઇતિહાસ મારા કાન છે. સ્વાતંત્ર્ય મારો શ્વાસ છે. ઉત્સાહ અને ઉદ્યોગ મારાં ફેફસાં છે. ધીરજ મારું વ્રત છે. શ્રદ્ધા મારું ચૈતન્ય છે. આવી હું જગદંબા છું, જગધાત્રી છું. મારી ઉપાસના કરનાર બીજા કોઈનો ઓશિયાળો નહિં રહે. એની સર્વ કામના મારી મારફતે પરિપૂર્ણ થઈ શકે એમ છે.

જેવો જીવનનો આદર્શ તેવો જ કેળવણીનો આદર્શ; જેવી જીવનસાફલ્યની કલ્પના તેવી જ અધ્યયનની દિશા. માણસ બદ્ધ છે, અજ્ઞાની છે, કુવાસનાઓથી દોરાયેલો છે, પરિસ્થિતિથી જકડાયેલો છે, તેથી તેનો આત્મા દબાઈ ગયો છે. વિકાસને માટે તેને અવકાશ નથી મળતો. આ

બધાં બંધનોમાંથી જે મુક્ત કરે તે જ સાચી કેળવણી : શરીરને રોગ અને દુર્બળતાથી મુક્ત કરે, બુદ્ધિને અજ્ઞાન અને ખોટા વિચારોમાંથી મુક્ત કરે, મનને લાલચ, ભય અને અદેખાઈ જેવી કુવાસનાઓથી મુક્ત કરે.

(૨) આકૃતિબંધ પૂર્ણ કરો :

(૨)



વિભાગ - ૨ પદ્ય (૧૬ ગુણ)

કૃતિ ૨. (અ) નીચેનો પદ્યાંશ વાંચી આપેલી કૃતિ કરો.

[૬]

(૧) લખો :

(૨)

શૂરવીરનાં લક્ષણો

- (i)
- (ii)
- (iii)
- (iv)

શૂરવીર તે જસનો લોભી, હિંમતમદિરા પીએ;
ઉમંગથી તે ધસી વધે વા, ખૂબ ટકાવી રાખે. ડગલું.

ભણી ગણી જન પુખ્ત વિચારે, પાયો નાખે મજબૂત;
કો કાળે પણ જસ મોટો લે, નર્મદકેરું સાબૂત. ડગલું.

તજી હામ ને હામ મૂકવા, ખૂણા જે કો ખોળે;
ધિક્ કાયર તે અપજસરૂપી, ખાળકૂંડીમાં બોળે. ડગલું.

પોતાનો પસ્તાવો થાયે, જખ મારી રે ભારે;
મુઆ નહિ કાં કરી પરાક્રમ, રણે ઊઠાવ્યું જ્યારે. ડગલું.

(૨) નીચેના શબ્દો માટે પદ્યાંશમાં વપરાયેલાં શબ્દો લખો : (૨)

(i) અફસોસ =

(ii) હિંમત =

(iii) શોધે =

(iv) લોકો =

(૩) 'લક્ષ્યપ્રાપ્તિ માટેના જરૂરી ગુણો' તમારા શબ્દોમાં વર્ણવો. (૨)

(આ) નીચેનો પદ્યાંશ વાંચી આપેલી કૃતિ કરો. [૬]

(૧) નીચેનો અર્થ દર્શાવતી પંક્તિ શોધીને લખો : (૨)

(i) માતાએ પોતાની પુત્રીને ઝૂકીને પાલવ વડે ઢાંકી.

(ii) કવિ પોતાની સાથે ઘડો ભરીને ગંગાજળ લાવ્યા.

(iii) કવિની દર્શનની તીવ્ર ઇચ્છા પૂરી ન થઈ.

(iv) સાંજે કવિ તેની પત્ની સાથે ઓટલે બેઠાં હતા.

ભમ્યો યાત્રાધામો, અડસઠ જલે સ્નાન કરિયાં;
 વળી સાથે લાવ્યો વિમલ ઘટ ગંગોદક ભરી,
 છતાં રે ના લાંધ્યું પ્રભુ ! પુનિત એકે તીરથ, જ્યાં
 શકે મારી છીપી ચરમ મનીષા તું દરશની !
 અને એવા ઝાઝા દિન વહી ગયા શોધન મહી,
 વહ્યા એથી ઝાઝા સતત ઘટમાળે જીવનની !
 અમે બે સાંજુકાં સહજ મઢીઓટે નિત પેઠે
 વળ્યાં'તાં વાતોએ, નયન નમણાં ને સખીતણાં
 ઢળ્યાં'તાં વાત્સલ્યે, મૃદુલ નવજાતા કલી પરે-
 જૂકી, ઢાંકી જેને અરધપરધા પાલવ થકી

(૨) આપેલા શબ્દોમાંથી વિસંગત શબ્દ શોધીને લખો -

(૨)

(i)	ઝાઝા	વધારે	ઘણાં	ઓછા
(ii)	મૃદુલ	કઠોર	કોમળ	નાજુક
(iii)	પાવક	પુનિત	પાપી	પવિત્ર
(iv)	દાનવ	પ્રભુ	દેવ	ઈશ્વર

(૩) 'માતૃભક્તિનો મહિમા' તમારા શબ્દોમાં લખો.

(૨)

(૪) નીચેનામાંથી કોઈપણ એક નો જવાબ લખો :

[૪]

(૧) નીચે આપેલી કાવ્યપંક્તિનો ભાવાર્થ લખો.

‘દૂર છે પંથ દ્વારામતી, ક્યમ જવાયે મારા વતી ?

તાંહાં તો જઈ ન શકે રાય શક રક્ષા કરે સુદર્શન ચક્ર’

(૨) ‘પહેલો વરસાદ’ કાવ્યનો રસાસ્વાદ કરાવો.

વિભાગ - ૪ વ્યાકરણ (૧૪ ગુણ)

કૃતિ ૪. સૂચના પ્રમાણે કરો (કોઈપણ સાત) :

[૧૪]

(૧) સંધિ છોડો :

(૨)

(અ) પ્રત્યુત્તર = પ્રતિ રૂ

(બ) ગ્રંથાલય = રૂ આલય

(ક) સ્વાર્થ = રૂ અર્થ

(ડ) તારુણ્યાવસ્થા = તારુણ્ય રૂ

(૨) યોગ્ય વિકલ્પ શોધીને વિશેષણ-વિશેષ્ય લખો :

(૨)

(અ) પઠાણી

(૧) પૈસા (૨) નફો (૩) વ્યાજ

(બ) ધમધોકાર

(૧) નોકરી (૨) ધંધો (૩) ચાકરી

(ક) આકરી

(૧) કસોટી (૨) મજા (૩) નિશાની

(ડ) અડાબીડ

(૧) રાત (૨) નદી (૩) જંગલ

(૩) ઉપમા સંબંધિત યોગ્ય જોડી જોડો :

(૨)

‘અ’

‘બ’

(અ) ભોળું

(i) માખણ

(બ) લીસું

(ii) તલવારની ધાર

(ક) વિરાટ

(iii) વાઘ

(ડ) વિકરાળ

(iv) પારેવું

(v) બ્રહ્માંડ

- (૪) અર્થભેદ લખો : (૨)
- (અ) દોશી -; દોષી -
- (બ) પુરી -; પૂરી -
- (૫) કાળ પરિવર્તન કરો : (૨)
- (અ) એકેએક વિશાળઘાટ માનવમેદનીથી ઉભરાય છે.
(ભૂતકાળ)
- (બ) મને લોકોને મળવું ગમતું હતું.
(વર્તમાનકાળ)
- (૬) નીચેની કહેવતની સમાનાર્થી કહેવત લખો : (૨)
- (અ) દાનત તેવી બરકત
- (બ) ઉતાવળે આંખા ન પાકે
- (૭) અર્થ બદલ્યા વિના વાક્ય રૂપાંતર કરો : (૨)
- (અ) શહીદનો દીકરો અસત્ય બોલે નહીં
- (બ) બંગલો કદાચ જૂનો હતો.
- (૮) અલંકાર ઓળખો : (૨)
- (અ) ઊંચીનીચી ફર્યા કરે જીવનની ઘટમાળ,
ભરતી એની ઓટ છે, ઓટ પછી જુવાળ.
- (બ) હીરા તે હીરા, કાય તે કાય.
- (૯) રસ ઓળખો : (૨)
- (અ) પ્રિયે, તુજ લટે ધરું ધવલ સ્વચ્છ મોગરો,
નહીં, નિકટ એથિ પર્સ હક આ-સમે માહરો.
- (બ) કુપ્રથા સામે લડે સામી છાતીએ તે સાચો વીર

વિભાગ - પ લેખન કૌશલ્ય (૧૮ ગુણ)

કૃતિ પ. (અ) નીચેનામાંથી કોઈપણ બે કૃતિ કરો :

[૧૦]

(૧) નીચેની જાહેરખબરના અનુસંધાનમાં અરજી કરો.

(૫)

‘મુંબઈ સમાચાર’

તા. ૧૭/૨/૨૪

જોઈએ છે - પંચતારક હોટેલમાં

‘સ્વાગતકર્તા’ (રિસેપ્શનિસ્ટ)

યોગ્યતા - સ્નાતક, કોમ્પ્યુટરનું જ્ઞાન આવશ્યક

અનુભવ - ઓછામાં ઓછો બે વર્ષનો અનુભવ જરૂરી

સંપર્ક - ‘રોયલ હોટેલ’ જુહુ બીચ, પાર્લા (પશ્ચિમ)

મુંબઈ - ૪૦૦૦૫૬

ઈ-મેઈલ - roytel56@gmail.com

(૨) માહિતીનું રૂપાંતરણ કરો :

(૫)

મિત્રો, ઘણાં વિદ્યાર્થીઓને કેલીગ્રાફી શીખતાં તમે સાંભળ્યું હશે. કદાચ તે સાંભળીને અને જોઈને તમે ‘અરે વાહ!’ અથવા તો ‘કેટલું સરસ!’ કે પછી ‘વાઉ’ એમ બોલી ગયા હશો. ખરું ને ? પણ તમે તેના વિશે કંઈ જાણો છો ખરાં ? કેલીગ્રાફી એટલે સુંદરલેખન. આ કલાની શોધ દસમી સદીમાં થઈ હતી અને સમયાંતરે તેમાં પરિવર્તન થતું રહ્યું છે. તેના પાશ્ચાત્ય કેલીગ્રાફી, પૂર્વ એશિયાઈ કેલીગ્રાફી, દક્ષિણ એશિયાઈ કેલીગ્રાફી અને ઇસ્લામિક કેલીગ્રાફી જેવા પ્રકાર છે. કેલીગ્રાફી માટે ડ્રાઈંગબુક, ગ્રાફ પેપર, કેલીગ્રાફીની પેન, બ્રશ અને સારા પ્રકારની શાહીની જરૂર પડે છે.

આ કલાનો ઉપયોગ સર્જનાત્મક કલામાં થાય છે. દા.ત. પુસ્તકની ડિઝાઈન, ચિહ્નો, પ્રતીકો, મુદ્રાલેખ, લગ્નપત્રિકા,

આમંત્રણપત્રિકા, જન્મદિવસ કે એવા પ્રસંગોના અભિનંદનકાર્ડ વગેરે બનાવવામાં થાય છે. તમારા સંગણકમાં ઉપયોગી 'ફોન્ટ' એ કેલીગ્રાફી જ છે.

આ કલા અભિવ્યક્તિનું પ્રભાવશાળી માધ્યમ છે. જે આપણી સર્જનશક્તિનો વિકાસ કરે છે તથા આપણામાં શાંતિ, સ્વસ્થતા અને એકાગ્રતાના ગુણો ખીલવે છે તેમજ આપણી સૌંદર્યદષ્ટિ વિકસે છે.

(૩) અવકાશયાત્રીની મુલાકાત માટેના પ્રશ્નો તૈયાર કરો.

(૫)

(આ) નીચેનામાંથી કોઈપણ એક કૃતિ કરો :

(૮)

(૧) તમારી કોલેજમાં રક્તદાન શિબિરના ઉદ્ઘાટન સમારંભ માટે વક્તવ્ય તૈયાર કરો.

(૨) નીચેનું ચિત્ર જોઈ કાવ્ય/વાર્તા/સંવાદ/પરિચ્છેદ લખો.

