

Time : 3 hrs

General Instructions :

- i) Read the questions carefully.
- ii) Number the answers as given in the question paper.
- iii) Write in a neat and clear handwriting.
- iv) Write the answers in complete sentences.

SECTION-A (READING)

Q1. Read the passage given below and answer the questions that follow : (7)

After a long struggle for freedom from the clutches of the British government, a major challenge that lay in the hands of the Indian leaders was the kind of governance they would choose for the young India. With the first general elections in free India in 1951, the country took its first step towards democracy. The Democratic form of government is elected by the people of the country. In case of mismanagement by the government, the people can overthrow the government and call for fresh elections.

People in a democratic form of government are not forced to follow rules, they are expected to be disciplined themselves. The government gives the citizens the freedom of speech, religion and occupation. People are free to express their views to the government as well as in public. The government provides free education for the children in the primary age group. They are given free books, uniform and mid-day meals.

While this is just an overview of the benefits of democracy, one must not forget that this type of government can run only by the discipline of the people. By acts like tax evasion, damage to public property, littering of the roads and breaking traffic rules and other laws, the citizens are only to be blamed for the misgovernance of their states and cities. It is a good sign that the present day youth is awakening to their rights and duties as a citizen. Hence, Democracy in India might now prove to be a correct decision, that was taken in the country's best interest by the leaders in 1947.

- (a) What was the first challenge in front of Indian leaders after Independence? (1)
- (b) What kind of rights are given to the people in a democratic form of government? (2)
- (c) What are the steps taken by the government to promote education among children? (2)

- (d) What should be avoided by the citizens for the smooth functioning of the government? (1)
- (e) Find words from the passage which mean the same as given below : (2x½=1)
- (i) a tight hold (ii) the act of avoiding something

Q2. Read the poem given below and answer the questions that follow : (6)

When things go wrong,
As they sometimes will.
When the road you're trudging seems all uphill,
When the funds are low and the debts are high.
And you want to smile, but you have to sigh.
When care is pressing you down a bit -
Rest if you must, but don't you quit.
Life is queer with its twists and turns,
As everyone of us sometimes learns.
And many a failure turns about
When he might have won had he stuck it out.
Don't give up though the pace seems slow.
You may succeed with another blow.
Success is failure turned inside out -
The silver tint of the clouds of doubt.
And you never can tell how close you are,
It may be near when it seems so far.
So stick to the fight when you're hardest hit
It's when things seem worst that you mustn't quit.

- (a) Why does the poet call life queer? (1)
- (b) Success is failure turned inside out. Justify. (1)
- (c) What inspiration do we draw from the poem? (2)
- (d) Suggest a suitable title of the poem. (1)
- (e) Find the words from the poem which mean the same as the following : (2x½=1)
- (i) strange (ii) walk with heavy steps

SECTION-B (WRITING)

Q3. Your school has planned a four-day historical tour to Udaipur for the students of classes VI-VIII. A certain amount of money has to be deposited in advance by the interested students in order to make the arrangements for their food, accomodation etc. As the Headboy of your school, write a notice for the same. Give all the necessary details. (4)

Q4. Write a letter to the editor of a newspaper to complain about the mounting garbage in your locality. Include all the details about the problems it poses for the residents in the neighbourhood. (6)

Q5. Make an attractive and illustrative poster on 'Save Girl Child'. (4)

SECTION-C (GRAMMAR)

Q6. Change the voice of the given sentences : (2x1=2)

(a) The cook had prepared a delicious meal.

(b) The car is being washed by Mr. Arora.

Q7. Fill in the blanks with suitable prepositions : (2x1=2)

(a) Has there been any reduction _____ the price _____ vegetables?

(b) He is addicted _____ work and is always buried _____ his books.

Q8. Rearrange the following words or phrases to make meaningful sentences : (2x1=2)

(a) results/announced/painting/of the/the/competition/on Monday/will be

(b) will take/repair/the/three days/optician/spectacles/my/to

Q9. Rewrite the given sentences using suitable conjunctions : (2x1=2)

(a) The rockstar came up on the stage. Everyone started shouting.

(b) The teacher does not give permission. You cannot enter the class.

Q10. Fill in the blanks using relative pronouns : (4x½=2)

(a) The girl _____ was talking to you is my cousin.

(b) Where is the boy _____ cricket bat went missing?

(c) The blue and green bird _____ is diving into the water is a kingfisher.

(d) The man _____ you want to employ is highly qualified.

Q11. Complete the given sentences using suitable similes : (4x½=2)

(a) She believes in charity. Her heart is as _____ as gold.

(b) My mother has melodious voice. She sings like a _____.

(c) Ravi was so worried that he stuck like _____ to me all day.

(d) The baby looked cute. His cheeks were as _____ as beetroot.

Q12. Fill in the blanks using correct modals : (4x½=2)

(a) You _____ go and see the Crafts Mela.

(b) _____ I keep the book on the table?

- (c) We _____ help the poor and the needy.
- (d) I did everything I _____ but the tap kept on leaking.
- Q13. Change the speech and rewrite the given sentences : (3x1=3)
- (a) Aastha said, "Riya is going to Shimla on Monday".
- (b) Mrs. Sharma said that the boys had been playing chess.
- (c) Priti said, "I had cleaned the kitchen".
- Q14. Fill in the blanks using simple past and past progressive tense : (6x½=3)
- (a) The robbers _____ (enter) their house while they _____ (watch) T.V.
- (b) Mr. Sahni _____ (go) to the doctor because his leg _____ (pain).
- (c) The children _____ (study) when the power _____ (go) off.

SECTION-D (LITERATURE)

- Q15. Read the extracts given below and answer the questions that follow : (3x1=3)
- (A) Quoth Sir Ralph, "The next who comes to the Rock,
Won't bless the Abbot of Aberbrothok."
- (a) What kind of a person was Sir Ralph?
- (b) Why did people bless the Abbot of Aberbrothok?
- (c) What was Sir Ralph planning to do to make sure that the Abbot was not blessed?
- (B) "When I came back she would ask me what the teacher had taught me. I would tell her English words and little things of western science and learning".
- (a) Name the lesson from which the above lines have been taken. Also name its writer.
- (b) Who are 'I' and 'she' in the above lines?
- (c) What was her reaction when she came to know that the speaker was learning English and Science in school?
- Q16. Answer the following questions in 30-40 words each : (3x2=6)
- (a) In the chapter 'The Blue Carbuncle', who found the hat and the card attached to the goose? Whom did he give the things to and why?
- (b) Costas was able to fulfil his dream of bringing good luck to his family in two hundred drachmas. How did he manage to do so?
- (c) How did Tricki, the dog regain his fitness and who cured the dog? Explain with reference to the chapter 'A Triumph of Surgery'.

Q17. Answer the following questions in 30-40 words each : (2x2=4)

- (a) The poet was mesmerized to see the beautiful daffodils. What did he compare them to and why?
- (b) Where did Sir Ralph want to go? After crossing the rock once, how did he reach there again? Explain with reference to the poem 'Inchcape Rock'.

Q18. Answer the following question in 70-80 words : (1x4=4)

In the poem 'The Gift of India', the poet gives a rich tribute to the Indian soldiers. Is the title of the poem suitable? Why or why not?

OR

What message is conveyed through the poem 'The Daffodils'? Who has written this poem?

Q19. Answer the following question in 80-100 words : (1x5=5)

The narrator in the chapter 'The Case of the Sharp-Eyed Jeweller' had a unique hobby. How did this hobby help him to crack the case of the missing ring?

OR

Imagine you are James Ryder. Write a diary entry expressing your feelings at the time when the blue carbuncle was kept in front of you.

Q20. Answer the following question in 30-40 words : (1x3=3)

Briefly describe Pip's visitor. What secret did he reveal to Pip?

Q21. Answer the following question in 80-100 words : (1x5=5)

Why did Pip go back to make sure Miss Havisham was safe? Describe briefly what happened when he went back.

OR

How was Pip saved at the hut on the marshes? For whom was Orlick working?

(खंड - क)

प्र1. निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए :-

मनुष्य ऐसा प्राणी है जो वास्तव में स्वयं को देख-समझ नहीं पाता है। उसके नेत्र दूसरों के चरित्र व दोषों को जल्दी ढूँढ़ लेते हैं। उसकी वाणी दूसरों के अवगुणों का वर्णन कर सकती है। मनुष्य के अपने अवगुण, दोष व कमियाँ उसके अहंकार की काली चादर में इस प्रकार छिपे रहते हैं कि वह जीवनभर स्वयं से ही परिचित नहीं हो पाता है। मनुष्य स्वयं को सर्वगुण सम्पन्न देवता समझ बैठता है। अपने गुणों, अवगुणों, अच्छाई व बुराई को जान लेना ही आत्मविश्लेषण कहलाता है। आत्मविश्लेषण कोई सरल कार्य नहीं है। इसके लिए उदारता, विशालता व सहनशीलता की आवश्यकता होती है। मनुष्य अपने दोषों से हर पल अवगत रहता है किंतु वह उन्हें मानने के लिए तैयार नहीं रहता है और यही उसकी दुर्बलता बन जाती है। मनुष्य दूसरों की बुराई करने में आनंद का अनुभव करता है। आत्मविश्लेषण करके मनुष्य अपने गुणों-अवगुणों से तो परिचित होता ही है साथ ही अहंकार व कमियों से भी मुक्त होता है। इस प्रकार आत्मविश्लेषण से मनुष्य जीवन में सफलता प्राप्त कर अपनी एक अलग पहचान बनाता है।

- (क) मनुष्य अपने अवगुण क्यों नहीं देख पाता है? (1)
 (ख) आत्मविश्लेषण के लिए किन गुणों की आवश्यकता होती है? (1)
 (ग) आत्मविश्लेषण करना कठिन क्यों होता है? (1)
 (घ) आत्मविश्लेषण से मनुष्य को क्या लाभ होता है? (1)
 (ङ) गद्यांश के लिए उचित शीर्षक दीजिए। (1)

प्र2. निम्नलिखित काव्यांश के आधार पर प्रश्नों के उत्तर दीजिए :-

इंद्रदेवता कोटर में तोते से आकर यूँ बोले।
 सब पक्षी उड़ गए यहाँ से तुमने पंख न खोले।
 रहने लायक हरे वृक्ष देखो, हैं कितने इस वन में?
 सूख गया वट-वृक्ष गिरेगा, सोच रहे हो क्या मन में?
 तोता बोला, "इंद्रदेव! मैंने कोटर में जन्म लिया।
 वट-वृक्ष के फल खाए, इसने रक्षा की, सम्मान दिया।
 सुख-दुख के साथी, संकट आए करें किनारा।
 देवराज! अब स्वयं बताओ क्या कर्तव्य हमारा?"
 इंद्र खुश हुए, बोले, 'प्रिये! जो माँगी वह वरदान मिले।'
 तोता बोला, 'देव! कृपा करें, हरा-भरा सूखा पेड़ खिले ॥'

'तथास्तु' कहकर देवराज फिर न दिए कहीं दिखाई।
हरा-भरा वट-वृक्ष हुआ, फिर हरियाली लौट आई ॥
जननी जन्मभूमि की खातिर कितना मन बलिदानी।
मन प्राणों में जगी रहे, तोते की यह अमर कहानी ॥

- (क) इंद्रदेव ने तोते से किसी दूसरे वृक्ष पर रहने के लिए क्यों कहा? (1)
(ख) तोते ने कोटर न छोड़ने का क्या कारण बताया? (1)
(ग) इंद्रदेव क्यों खुश हुए? (1)
(घ) तोते ने इंद्रदेव से क्या वरदान माँगा? (1)
(ङ) 'वृक्ष' शब्द के दो पर्यायवाची लिखिए। (1)

(खंड - ख)

प्र3. निर्देशानुसार उत्तर दीजिए :-

- (क) नीचे दिए गए शब्द में से उपसर्ग एवं प्रत्यय अलग करके लिखिए :- (1)
उपनगरीय
(ख) निम्नलिखित वाक्य में सर्वनाम रेखांकित कर भेद बताइए :- (1)
वे कल जा रहे हैं।
(ग) निम्नलिखित वाक्यों में संरचना के आधार पर क्रिया रेखांकित कर भेद बताइए :- (2)
(i) परीक्षा में पढ़कर जाना चाहिए।
(ii) माँ बनारस से लौट आई हैं।

प्र4. (क) निम्नलिखित वाक्यों में कोष्ठक में दिए गए निर्देशों के अनुसार काल परिवर्तन कीजिए :- (2)

- (i) उसने गीत गाया होगा। (आसन्न भूतकाल)
(ii) रागिनी संगीत सीखेगी। (सामान्य वर्तमान काल)

(ख) नीचे दिए गए वाक्यों में क्रिया-विशेषण रेखांकित कर भेद बताइए :- (2)

- (i) मैं सुबह सैर करने जाता हूँ।
(ii) पंकज कब बाज़ार जाएगा?

(ग) रिक्त स्थानों को अव्ययों द्वारा पूरा कीजिए :- (2)

- (i) _____ यहाँ कितनी गंदगी है।
(ii) _____ सुंदर भविष्य चाहते हो _____ परिश्रम करो।
(iii) रीमा वारिश में भीगने _____ बीमार हो गई।
(iv) विद्यार्थी को शिष्टाचार _____ अनुशासन का पालन करना चाहिए।

(2)

- (घ) नीचे लिखे वाक्य में उचित स्थान पर विराम-चिह्न लगाइए :- (1)
रात को पढ़ते पढ़ते मेरी आँख लग गई
- प्र5. (क) निम्नलिखित वाक्य में से उद्देश्य-विधेय छाँटकर लिखिए :- (1)
नन्हीं बच्ची ज़ोर-ज़ोर से रो रही थी।
- (ख) नीचे लिखे शब्दों के विलोम शब्द लिखिए :- (1)
हिंसा, साहसी
- (ग) दिए गए शब्द के दो पर्यायवाची शब्द लिखिए :- (1)
भवन
- (घ) निम्नलिखित लोकोक्ति का वाक्य में प्रयोग कीजिए :- (1)
आप सुखी तो जग सुखी

(खंड - ग)

- प्र6. निम्नलिखित काव्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए :-
हम तो केवल यह आँकते हैं
कि एक देश की धरती
दूसरे देश को सुगंध भेजती है।
और वह सौरभ हवा में तैरते हुए
पक्षियों की पाँखों पर तिरता है।
और एक देश का भाप
दूसरे देश में पानी
बनकर गिरता है।
- (क) ईश्वर के द्वारा दिए गए संदेश के लिए मनुष्य क्या अनुमान लगाता है? (2)
- (ख) 'और वह सौरभ तिरता है।' पंक्ति का भाव स्पष्ट कीजिए। (2)
- (ग) काव्यांश में प्रयुक्त अलंकार बताइए। (1)
- प्र7. (फ) 'ध्वनि' कविता का मूल भाव बताइए। (2)
- (ख) 'सूरदास के पद' की भाषागत विशेषताएँ लिखिए। (2)
- प्र8. निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए :-
साइकिल चलाने के बहुत निश्चित आर्थिक निहितार्थ थे। इससे आय में वृद्धि हुई है। यहाँ की कुछ महिलाएँ अगल-बगल के गाँवों में कृषि संबंधी अथवा अन्य उत्पाद बेच आती हैं। साइकिल की वजह से बसों के इंतज़ार में व्यय होने वाला उनका समय बच जाता है। खराब परिवहन व्यवस्था वाले स्थानों के लिए तो यह बहुत महत्वपूर्ण है। दूसरे, इससे इन्हें इतना समय मिल जाता है कि वे अपने सामान बेचने पर ज्यादा ध्यान केंद्रित कर पाती हैं। तीसरे, इससे वे और अधिक

इलाकों में जा पाती है। अंतिम बात यह है कि अगर आप चाहें तो इससे आराम करने का काफी समय मिल सकता है। जिन छोटे उत्पादकों को बसों का इंतजार करना पड़ता था, वस स्टॉप तक पहुँचने के लिए भी पिता, भाई, पति या बेटों पर निर्भर रहना पड़ता था। वे अपना सामान बेचने के लिए कुछ गिने-चुने गाँवों तक ही जा पाती थीं।

(क) साइकिल चलाने से महिलाओं के जीवन में क्या सुधार आए? (2)

(ख) महिलाएँ पहले गिने-चुने गाँव में ही सामान बेचने क्यों जा पाती थीं? (1)

प्र9. निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए :- (3x2=6)

(क) पाठ 'टोपी' में रुई का फाहा मिलने पर गवरइया खुश क्यों हो गई थी, और उसने क्या किया? उत्तर विस्तार से लिखिए।

(ख) घायल होने के बाद भी बाज ने यह क्यों कहा, "मुझे कोई शिकायत नहीं है।" पाठ 'बाज और सोंप' के आधार पर उत्तर लिखिए।

प्र10. (क) निम्नलिखित शब्दों के अर्थ लिखिए :- (2)

ओझल, शून्यता, चाव, यकीन

(ख) निम्नलिखित शब्दों का वाक्यों में प्रयोग कीजिए :- (2)

हिम्मत, अनुभव

प्र11. पाठ 'जहाँ पहिया है' में साइकिल ने महिलाओं को आत्मनिर्भर बना दिया। जीवन में आत्मनिर्भर बनना सभी के लिए क्यों आवश्यक है? अपने जीवन का कोई उदाहरण देकर तथ्य को स्पष्ट कीजिए। (3)

अथवा

कविता 'यह सबसे कठिन समय नहीं' में लोग अपने प्रियजनों के जल्दी लौटने की प्रतीक्षा क्यों करते हैं? अपने जीवन का कोई ऐसा अनुभव बताइए जब आपने अपनों के लिए इसी प्रकार प्रतीक्षा की हो, उस समय आपने कैसे धैर्य रखा?

प्र12. निम्नलिखित प्रश्नों के उत्तर लिखिए :- (2x3=6)

(क) मामाजी को बहुरूपियेपन की सनक क्यों सवार हुई थी?

(ख) मामाजी ने छतरी कहाँ से खरीदी थी? वे उसका प्रयोग कैसे करते थे?

(ग) अम्मा ने मामाजी की गाड़ी के बारे में क्या टिप्पणी की थी?

प्र13. कहानी 'उलटे गियर में' मामाजी ने गौरव व संजू के साथ कहाँ जाने का कार्यक्रम बनाया और क्यों? क्या आपका भी कोई शौक किसी की सहायता का कारण बना है, बताइए? (4)

अथवा

'प्यारी छतरी' कहानी में मामाजी को बस में एक सज्जन के क्रोध का क्यों शिकार होना पड़ा था? सार्वजनिक स्थलों पर हमारा व्यवहार कैसा होना चाहिए? इस पर अपने विचार स्पष्ट कीजिए।

(खंड - घ)

- प्र14. प्रातःकालीन भ्रमण के लाभ के बारे में चर्चा करते हुए माँ और पुत्र के बीच हुई बातचीत को संवाद के रूप में लिखिए। (4)
- प्र15. दर्द निवारक तेल के लिए सुंदर एवं आकर्षक विज्ञापन तैयार कीजिए। (3)
- प्र16. नीचे दिए गए चित्र को देखकर 25-30 शब्दों में अनुच्छेद लिखिए। (3)



- प्र17. आपके नगर में सड़कों की अधिक टूट-फूट के कारण वाहनों को चलाने में परेशानियों का सामना करना पड़ता है। नगरपालिका के अध्यक्ष को सड़कों की मरम्मत करवाने के लिए एक पत्र लिखिए। (5)

अथवा

- आपके मित्र 'विश्व पुस्तक मेला' देखने जाना चाहते हैं। आप अपने पिताजी को पत्र लिखकर उनके साथ जाने की अनुमति लेते हुए निवेदन कीजिए।
- प्र18. निम्नलिखित विषयों में से किसी एक विषय पर 250 शब्दों में निबंध लिखिए:- (5)
- (क) हम होंगे कामयाब
- (ख) पर्यावरण सुरक्षा - हमारा दायित्व
- (ग) विज्ञान और आधुनिक जीवन

SUBJECT : MATHEMATICS

Time : 3 hrs

MM : 80

General Instructions :

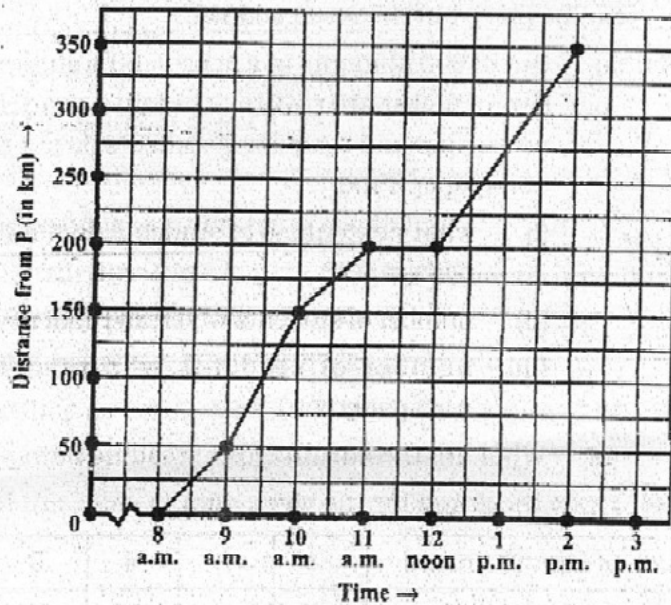
- i) All questions are compulsory.
 - ii) Read all questions very carefully.
 - iii) Questions 1 to 10 carry 1 mark each.
 - iv) Questions 11 to 18 carry 2 marks each.
 - v) Questions 19 to 28 carry 3 marks each.
 - vi) Questions 29 to 34 carry 4 marks each.
- Q1. Find the area of a parallelogram whose base is 30cm and height is 17cm.
- Q2. Give an example of a binomial.
- Q3. Find the value of $(7^{-1} + 3^{-1})^0$.
- Q4. Find the common factor of $10x^2y^2z^2 - 50xy^2z$.
- Q5. What are the coordinates of origin?
- Q6. State whether the area of cultivated land and the crop harvested vary directly or inversely.
- Q7. Find the product of $7p^3$ and $-3p$.
- Q8. By selling an article for ₹ 1632.25, a dealer gains ₹ 96.25. Find the cost price of the article.
- Q9. Find the value of A in
- $$\begin{array}{r} 6 \ A \ 5 \\ \times \ A \\ \hline 3 \ 2 \ A \ 5 \end{array}$$
- Q10. Express 4×10^{-8} in usual form.
- Q11. Subtract $2x^2 - 3xy + 5y^2 - 6x^2y$ from $x^2 - 3y^2 + 5x^2y + 4xy$
- Q12. Find and correct the error in $(3a + 2b)(a - b) = 3a^2 - 2b^2$
- Q13. A closed cylindrical tank of radius 14m and height 7m is made from a sheet of metal. How much sheet of metal is required to make the tank?

Q25. If $92a6$ is a multiple of 3, then find all possible values of a .

Q26. In a stack there are 5 books each of thickness 20mm and 5 paper sheets each of thickness 0.016mm. What is the total thickness of the stack? Convert the final answer in standard form.

Q27. 10 men complete a work in 6 days. How many extra men should be employed to complete the same work in 4 days?

Q28. The given graph describes the distances of a car from a city P at different times when it is travelling from city P to city Q, which are 350 km apart. Study the graph and answer the following :



- What information is given on the two axes?
- How far did the car go in the first hour?
- Did the car stop for some duration at any place? Justify your answer.

Q29. Construct a rectangle with adjacent sides as 5cm and 6.5cm. Also write the steps of construction.

(3)

10 men - 6 days.
4 days.

$$\frac{10 \times 6}{4} = 15$$

$$\frac{10 \times 6}{4} = 15$$

Q30. Evaluate using laws of exponent.

(a) $\frac{5^3 \times 3^2}{27 \times 25}$

(b) $2^{-7} \times 2^3$

Q31. Find the missing entry in the given table :

x	3	10
y	15	?

(a) if x and y vary directly.

(b) if x and y vary inversely.

Q32. A godown is in the form of a cuboid of measures 60m x 40m x 30m. How many small cubes with side 2m can be placed in the given godown?

Q33. (a) Out of 500 students in a school, 60% students read Hindi newspaper, 30% students read English newspaper and remaining students do not read any newspaper. Find

(i) what percentage of students do not read any newspaper?

(ii) number of students who read Hindi newspaper.

(iii) number of students who read English newspaper.

(b) What are the advantages of reading newspaper?

Q34. Draw the graph for the given data.

Side of square (in cm)	2	3	4	5	6
Perimeter (in cm)	8	12	16	20	24

Is it a linear graph?

SUBJECT : INTEGRATED SCIENCE

Time : 2½ hours

MM : 80

General Instructions :

- i) This paper consists of three sections A, B and C.
- ii) Marks are indicated against each question.
- iii) Draw neat and well labelled diagrams wherever required.

SECTION-A (PHYSICS)

Q1. Answer in one word or one sentence : (5x1=5)

- (a) Identify the metal 'X' which is used for electroplating kitchen gas burners, bath taps etc.
- (b) Why are pieces of luggage fitted with rollers?
- (c) Which particular area of the eye contains no sensory cells?
- (d) Expand LED.
- (e) Boojho and Paheli observe a bright object in the night sky which is not twinkling. Paheli says, it is a star and Boojho says, it is a planet. Who is correct and why?

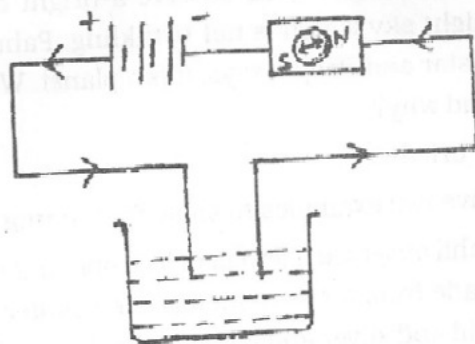
Q2. Answer briefly : (4x2=8)

- (a) Give two examples to show that friction is a friend.
- (b) Sahil observed a jeweller electroplating the jewellery made from a cheap metal with costlier metals like gold and silver and later selling them at high prices. With his father's help, he immediately made efforts to stop him.
 - (i) What is electroplating?
 - (ii) State the value shown by Sahil.
- (c) Name the heavenly object which is no longer a planet in the solar system. Give reason.

- (d) Vani took a cardboard and drew a picture of a bird on one side and a cage on the other side of it. She pierced a thread through the cardboard and rotated it at a very fast speed. What did she observe and what is the principle behind it?

Q3. Answer the following : (3x3=9)

- (a) Give reason for the following :
- (i) The bodies of birds are streamlined.
 - (ii) Grooves are made in tyres.
 - (iii) Wrestlers apply oil on their bodies.
- (b) (i) Differentiate between a star and a shooting star.
- (ii) Name India's first artificial satellite. Mention one use of an artificial satellite.
- (c) (i) Name two liquids, which when tested in the manner shown in figure may cause the magnetic needle to deflect.



- (ii) If the magnetic compass does not deflect in the above set up, then list two possible reasons, for it.

Q4. Answer the following : (2+3=5)

- (a) With the help of a diagram, differentiate between regular and diffused reflection.

- (b) Name two instruments that work on the principle of multiple reflection of light. Write one use of each instrument.

SECTION-B (CHEMISTRY)

- Q1. Answer in one word or one sentence : (5x1=5)
- (a) X is a synthetic fibre used to make parachutes and ropes for rock climbing. Identify 'X'.
 - (b) 4 R's stand for _____, Reuse, Recycle and _____.
 - (c) Define calorific value.
 - (d) Charcoal does not produce a flame whereas LPG does. Justify.
 - (e) I am a poisonous gas which reduces the oxygen carrying capacity of blood. Who am I?
- Q2. Answer briefly : (4x2=8)
- (a) CFC's are the compounds which cause air pollution.
 - (i) Expand CFC's.
 - (ii) Where are they used?
 - (iii) How do they cause air pollution?
 - (b) Give reason :
 - (i) LPG is considered a better domestic fuel than wood.
 - (ii) A log of wood can't be lit by a matchstick but a paper can.
 - (c) 'A' is a synthetic fibre which looks like silk and is obtained by chemical treatment of wood pulp.
 - (i) Identify 'A'.
 - (ii) Write its any two uses.
 - (d) Bakelite is a thermosetting plastic whereas polythene is a thermoplastic. Distinguish between the two on the basis of their molecular structure and properties.

Q3. Answer the following :

(3x3=9)

- (a) On a school trip to Agra, students observed that India's most famous tourist attraction Taj Mahal has lost its charm as its marble has been corroded at various places.
- What is this phenomenon known as?
 - Explain the cause which has led to the corrosion of its marble.
 - Mention any two steps taken by the Supreme Court to save the Taj.
- (b) Look at the diagram of the candle flame given below and answer the questions that follow :



- Which zone of the candle flame has unburnt carbon particles and why?
 - Why does a goldsmith use the outermost zone of the flame for melting gold and silver?
 - Why is the innermost zone of the candle flame least hot?
- (c) Plastic is used for making a large variety of articles of daily use but it is advised to use plastic judiciously. Explain.

Q4. Answer the following :

(5)

Ashu, a 15 year old boy while travelling in a car saw a petrol pump on the outskirts of his city had caught fire

(4)

and its employees were using carbon-dioxide based fire extinguisher to control the fire.

- (a) How does carbon-di-oxide act as a fire extinguisher?
- (b) Could water be a choice for extinguishing fire in the above case? Explain.
- (c) Write any two principles on which fire extinguishers work.
- (d) Classify the following as spontaneous combustion, rapid combustion or explosion.
 - (i) forest fires
 - (ii) bursting of crackers
 - (iii) burning of magnesium ribbon
 - (iv) fire in coal mines

SECTION-C (BIOLOGY)

Q1. Answer in one word or one sentence each : (4x1=4)

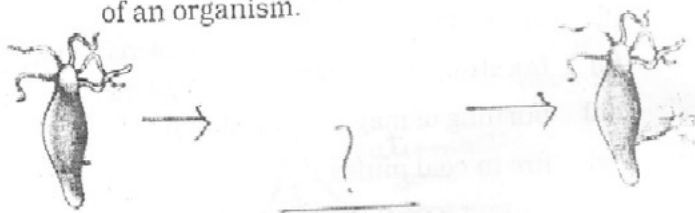
- (a) Ploughing or tilling is one of the most important tasks in agriculture. Justify the statement.
- (b) What will be the gender of the child which develops from the zygote having the following pair of sex chromosomes :
 - (i) XX
 - (ii) XY
- (c) Name the hormone which would be released during the following situations :
 - (i) when a person is frightened.
 - (ii) development of tadpole to frog
- (d) Why do fishes and frogs lay hundreds of eggs at a time while hen lays only one egg at a time?

Q2. Answer briefly : (4x2=8)

- (a) A farmer added a large amount of NPK to get a bountiful crop year after year. But gradually the

yield decreased. What is NPK? State two disadvantages of using such compounds if not used judiciously.

- (b) The festivals of Diwali, Bihu and Baisakhi though celebrated in different parts of India symbolise the joy and happiness associated with an important agricultural practice 'X'. Name 'X'. Draw an agricultural implement associated with the practice.
- (c) Given below are stages in the reproductive process of an organism.



- (i) Identify the organism.
- (ii) Draw and label the missing stage in the figure.
- (iii) The above organism shows asexual mode of reproduction. Give reason.
- (d) Why are adolescents advised to take more proteins in their diet than adults? Name any two sources which provide proteins in our diet.

Q3. Answer the following : (3x3=9)

- (a) What are the different steps of the menstrual cycle in females? What are the terms menarche and menopause related to?
- (b) Given below are the locations of endocrine glands in the human body :
- P - is attached to the brain
- Q - is present in the throat

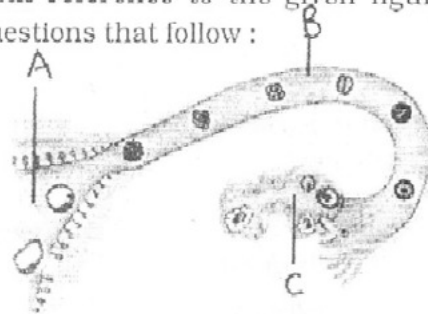
R - is present above the kidneys

- (i) Identify the glands P, Q and R.
 - (ii) State the function of gland P.
 - (iii) Why are endocrine glands called 'ductless glands'?
- (c)
- (i) Rohan studies in class 8. He experiences certain physical changes in himself and is very confused. His father guides him about the natural changes common to all adolescent boys. List any two physical changes that Rohan is experiencing.
 - (ii) Name the hormones that control the development of secondary sexual characters in males and in females.

Q4. Answer the following :

(5)

- (a) With reference to the given figure answer the questions that follow :



- (i) The figure represents _____.
 - (ii) Identify and name the following :
 - (I) part which produces female gametes.
 - (II) part where development of baby takes place.
- (b) Differentiate between an embryo and foetus.
- (c) In market eggs of birds are available but never the eggs of dogs and cats. Give reason.

Roll No.: _____ Date: SA-II Class: VIII Section: 2017

SUBJECT : SCIENCE (MULTIPLE CHOICE QUESTIONS)

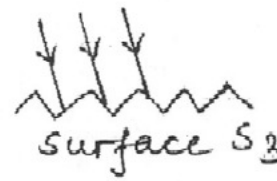
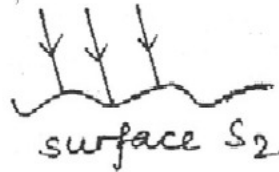
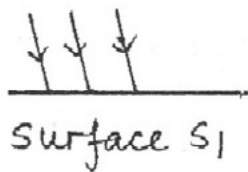
Time : 30 minutes

MM : 15

General Instructions :

- i) Attempt all the questions.
- ii) There are 15 multiple choice questions in total. Only one of the options in every question is correct. Put a (✓) against the correct option.
- iii) Each question carries 1 mark.
- iv) Do not use white fluid on these sheets.
- v) Use only pen to mark the answers.

Q1. Light is falling on surfaces S_1 , S_2 and S_3 as shown in the figure below. The Surface(s) on which regular reflection will take place is/are -



- | | |
|---------------------|----------------------------|
| (a) S_1 only | (b) S_2 and S_3 |
| (c) S_1 and S_2 | (d) all the three surfaces |
- Q2. Sun appears to move from east to west around the earth. This means that earth rotates from
- | | |
|------------------|--------------------|
| (a) east to west | (b) north to south |
| (c) west to east | (d) west to north |
- Q3. To increase conductivity of water, it is mixed with a little amount of _____
- | | |
|--------------|------------|
| (a) kerosene | (b) salt |
| (c) oil | (d) petrol |
- Q4. The force of friction experienced by a moving vehicle in air is called _____
- | | |
|----------|----------|
| (a) snag | (b) tag |
| (c) brag | (d) drag |
- Q5. Suppose a new planet is discovered between Uranus and Neptune, its period of revolution would be -
- | | |
|-------------------------------|-------------------------------|
| (a) less than that of Neptune | (b) more than that of Neptune |
| (c) equal to that of Uranus | (d) less than that of Uranus |
- Q6. In an experiment 6 kg of a fuel was completely burnt. The heat produced was measured to be 180,000 kJ. The calorific value of the fuel would be

Roll No.: _____ Date : 30-11 Class : VIII Section : 2017

SUBJECT : SCIENCE (MULTIPLE CHOICE QUESTIONS)

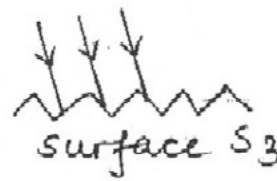
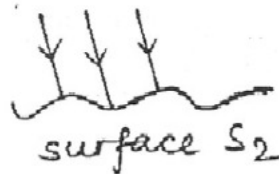
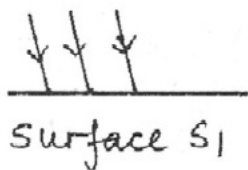
Time : 30 minutes

MM : 15

General Instructions :

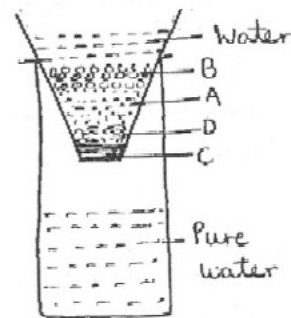
- i) Attempt all the questions.
- ii) There are 15 multiple choice questions in total. Only one of the options in every question is correct. Put a (✓) against the correct option.
- iii) Each question carries 1 mark.
- iv) Do not use white fluid on these sheets.
- v) Use only pen to mark the answers.

Q1. Light is falling on surfaces S_1 , S_2 and S_3 as shown in the figure below. The Surface(s) on which regular reflection will take place is/are -

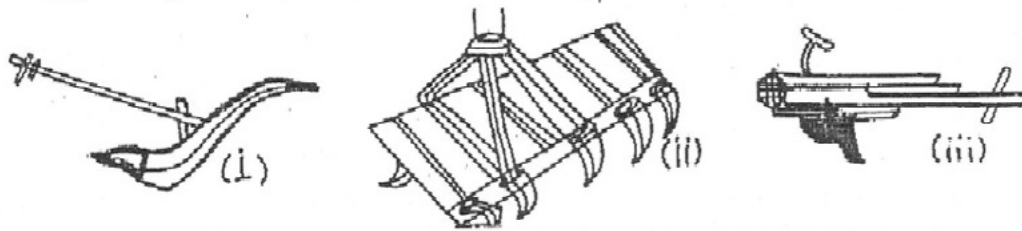


- (a) S_1 only
 - (b) S_2 and S_3
 - (c) S_1 and S_2
 - (d) all the three surfaces
- Q2. Sun appears to move from east to west around the earth. This means that earth rotates from
- (a) east to west
 - (b) north to south
 - (c) west to east
 - (d) west to north
- Q3. To increase conductivity of water, it is mixed with a little amount of _____
- (a) kerosene
 - (b) salt
 - (c) oil
 - (d) petrol
- Q4. The force of friction experienced by a moving vehicle in air is called _____
- (a) snag
 - (b) tag
 - (c) brag
 - (d) drag
- Q5. Suppose a new planet is discovered between Uranus and Neptune, its period of revolution would be -
- (a) less than that of Neptune
 - (b) more than that of Neptune
 - (c) equal to that of Uranus
 - (d) less than that of Uranus
- Q6. In an experiment 6 kg of a fuel was completely burnt. The heat produced was measured to be 180,000 kJ. The calorific value of the fuel would be

- (a) 3,000 kJ/kg (b) 30,000 J/kg
(c) 30,000 kJ/kg (d) 300,000 kJ/kg
- Q7. A clean glass plate is introduced into the luminous zone of the flame. A circular blackish ring was formed on the slide after sometime. Formation of blackish ring is due to -
- (a) deposition of unburnt carbon particles present in the luminous zone
(b) deposition of unburnt wax vapours.
(c) deposition of charcoal powder.
(d) deposition of dust particles
- Q8. A green house gas that acts as a pollutant when present in excess amount in air is
- (a) carbon dioxide (b) carbon monoxide
(c) oxygen (d) nitrogen
- Q9. Rohan designed the following simple water purifier at home. Identify A, B, C and D from among the following - sand, cotton, gravel, fine cloth.
- (a) A - gravel, B - sand, C - cotton, D - fine cloth
(b) A - cotton, B - gravel, C - sand, D - fine cloth
(c) A - sand, B - gravel, C - fine cloth, D - cotton
(d) A - fine cloth, B - cotton, C - sand, D - gravel
- Q10. Meena's teacher asked her to arrange the following fibres in order of their increasing strength. Which of the following arrangement do you think Meena must have done?
- (a) silk < cotton < polyester < nylon (b) cotton < silk < polyester < nylon
(c) polyester < nylon < silk < cotton (d) nylon < polyester < silk < cotton
- Q11. Which of the following practice should NOT be followed to stay healthy?
- (a) consuming a protein and vitamin rich diet
(b) leading an active lifestyle and avoiding junk food
(c) sharing towels, toothbrush etc. with each other whenever going out for a trip
(d) not giving in to adventures like trying out a drug, cigarette etc.
- Q12. A student planted gram seedlings of 2 cm height in three pots A, B and C using the following things : Pot A - Soil and manure; Pot B - Soil and urea; Pot C - only soil. He kept the pots for 10 days in sunlight and watered them regularly. He then measured the height of each plant in Pots A, B and C after 10 days. Which of the following do you think is the correct measurement of height recorded by the student?
- (a) A - 4cm, B - 6cm, C - 3cm (b) A - 2cm, B - 6cm, C - 4cm
(c) A - 6cm, B - 2cm, C - 3cm (d) A - 4cm, B - 4cm, C - 4cm



Q13. Plough and seed drill are agricultural implements used for tilling and sowing respectively. Identify the plough and seed drill from the given figures :

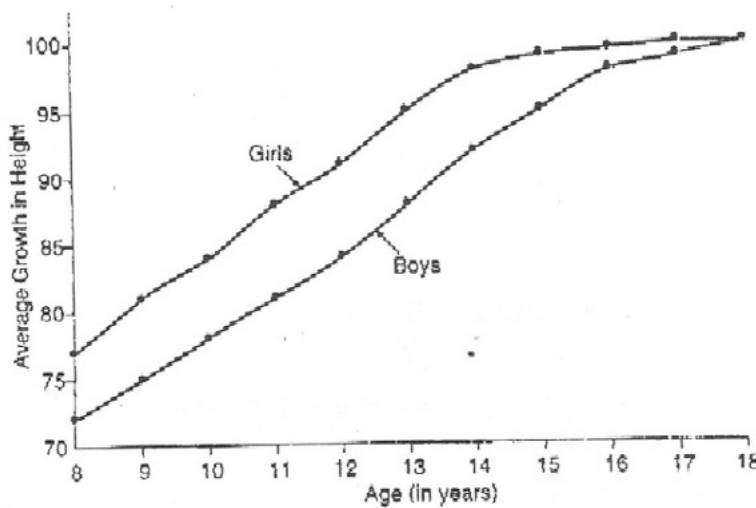


- (a) (i) plough, (iii) seed drill (b) (i) seed drill, (ii) plough
 (c) (iii) plough, (ii) seed drill (d) (i) plough, (ii) seed drill

Q14. A woman's oviducts or fallopian tubes are blocked or damaged. Which technique will the doctor recommend so that she can have a child?

- (a) In vitro fertilisation (b) In vitro cloning
 (c) In vitro ovulation (d) In vitro implantation

Q15. The graph given below shows percentage of height with age in boys and girls.



From the graph we can conclude that -

- (a) initially girls grow faster than boys
 (b) both girls and boys reach their maximum height by about 14 years.
 (c) initially boys grow faster than girls.
 (d) boys and girls grow at the same rate.

SUBJECT : COMPUTER SCIENCE (SET-B)

Time : 2 hrs

MM : 50

Q1. Choose the correct answer and write it in answer sheet: (8x1=8)

(i) Maximum number of characters that can be stored in MEMO datatype.

- (a) 64,000
- (b) 64
- (c) 65,536
- (d) 65,000

(ii) Default bullet type for unordered list in HTML

- (a) circle
- (b) square
- (c) disc
- (d) 1

(iii) It is an effective way to organise and summarise data for viewing or printing in MS-Access.

- (a) Forms
- (b) Reports
- (c) Tables
- (d) Macros

(iv) This is not a empty element or tag in HTML.

- (a)
- (b) <HR>
- (c)

- (d) <A>

(v) A set of characters that represents a valid value.

- (a) Table
- (b) Data
- (c) Datasheet
- (d) Field

(vi) An area in MS-Access where number of records entered in a table can be viewed.

- (a) Recod Bar
- (b) Record Navigation Bar
- (c) Record tab
- (d) Quick Access Toolbar

(vii) Tag used to define row within a table in HTML.

- (a) <TR> (b) <TD>
(c) <Row> (d) <Table Row>

(viii) Key combination used to move cursor to previous field in datasheet view

- (a) Shift + Tab (b) Ctrl + S
(c) Alt + F4 (d) Shift + F4

Q2. Write one word answer for the following statements- (8x1=8)

(i) This property contains condition on basis of which results are filtered in a query output.

(ii) This icon indicates Edit mode in MS-Access.

(iii) Maximum number of characters a field name can have in MS-Access.

(iv) A ready-to-use database that contains various types of tables, queries etc. needed to perform a specific task.

(v) This attribute is used to set the space between two adjacent cells of a table in HTML.

(vi) This view of a table is used to enter records.

(vii) A database that links separate tables together to get a common piece of information.

(viii) Key combination used to move to current record using recordbox in datasheet view.

Q3. Answer the following questions : (6x3=18)

(i) What is a Query? What are the different categories of query in MS-Access?

(ii) What do you mean by 'Relationships'? Explain its importance.

(iii) Explain <Marquee> tag with its attributes in HTML.

(iv) What do you understand by the term 'Database'. Give two examples of database.

(v) Differentiate between OLE and Hyperlink in MS-Access.

(vi) What do you mean by 'datatypes' in MS-Access. Name three of them.

Q4. Define the following : (6x1=6)

- (a) Primary Key
- (b) Field Property
- (c) Forms
- (d) Record
- (e) Field
- (f) Flat File Database

Q5. Suggest appropriate datatypes for the following fields in a 'EMPLOYEE' table. (2)

- (a) EmployeeNumber
- (b) EmployeeName
- (c) Salary
- (d) Date of Joining

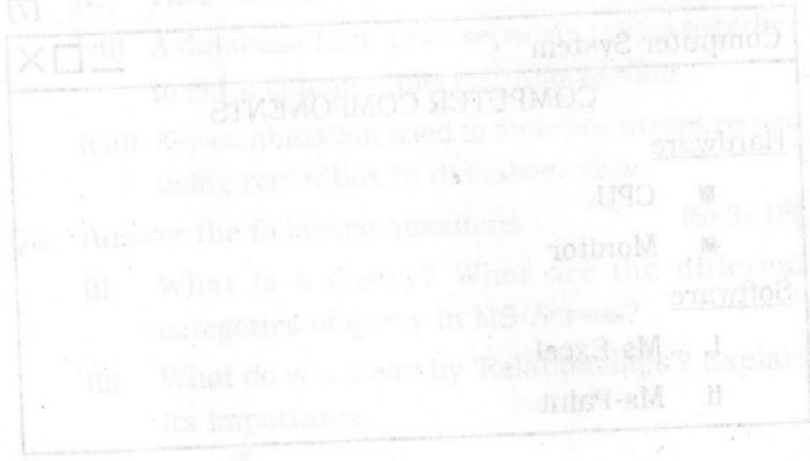
Q6. Write HTML program for the given output screen : (7)

Computer System	— □ ×
COMPUTER COMPONENTS	
<u>Hardware</u>	
■ CPU	
■ Monitor	
<u>Software</u>	
i. Ms-Excel	
ii. Ms-Paint	

Notes :

- (a) Give proper title.
- (b) The heading "COMPUTER COMPONENTS" should move with slide behaviour and width = 200 pixel.
- (c) The term 'Hardware' and 'Software' should be underlined.
- (d) Use appropriate lists as shown in the output screen.

Q7. Shradha is working in database named as "Library" in MS-Access. What will be the extension of "Library" file in MS-Access 2010. (1)



Time : 3 hrs

MM : 80

General Instructions :

- (i) Read all the questions very carefully.
- (ii) Number the answers as given in the question paper.
- (iii) Write in neat and clear handwriting.
- (iv) Write the answers in complete sentences.

SECTION-A [COMPRÉHENSION ÉCRITE]

A1. Lisez.

La journée d'Elena

D'abord, je me réveille à six heures du matin, mais je me lève à six heures et quart. Puis, j'ouvre ma fenêtre et je fais mon lit. Après, je vais dans la salle de bains et je fais mes toilettes - je me brosse les dents et je prends la douche. Puis, je m'habille. Vers 7h, je prends mon petit-déjeuner. Je bois toujours un verre de lait chaud. Pendant le petit-déjeuner, je lis le journal. Ensuite à 7h15, je vais à l'école avec mon amie Carine. Nous allons à pied. Mon école n'est pas loin.

Notre école commence à huit heures. À l'école, nous apprenons les mathématiques, les sciences et les langues : français, anglais, espagnol. Je mange dans la cantine et je reviens à la maison à 17h.

Je me repose un peu. Je prends mon goûter et je fais mes devoirs. À 20h, je dîne avec ma famille. Enfin à 22h, je me couche et je dors bientôt.

A1.1 Répondez.

(2x1=2)

- (i) Que fait-elle pendant le petit-déjeuner?
- (ii) Quelles langues étudie-t-elle à l'école?

(1)

A1.2 Trouvez dans le texte le contraire de : (4x½=2)

- (i) me couche ≠ (ii) beaucoup ≠
(iii) grand ≠ (iv) près ≠

A1.3 Dites vrai ou faux : (4x1=4)

- (i) Elena va à l'école en bus.
(ii) Elle revient à la maison à 5h du soir.
(iii) Elle boit toujours un verre de lait froid le matin.
(iv) Elena ne prend pas le dîner.

A2. Lisez :

Mon école

Bonjour! Je m'appelle Louis. Je vais parler de mon école. Je vais dans une grande école. Il y a cinq cents élèves et trente professeurs. À l'école, on porte un uniforme. Le bâtiment est vieux mais nous avons beaucoup d'installations. Il y a un rez-de-chaussée et trois étages. Au rez-de-chaussée, il y a une réception, un bureau de l'administration et un bureau du directeur.

Au premier étage et au deuxième étage, nous avons des salles de classe. Au bout du couloir du deuxième étage, il y a une cantine pour les élèves. Au troisième étage, nous avons une grande bibliothèque. À gauche de la bibliothèque, il y a une salle d'informatique.

Derrière le bâtiment de l'école, il y a un grand terrain de sport. Nous avons ici le cours de basket, de foot et de tennis. Mon école n'est pas très près de ma maison alors je vais en bus. J'aime beaucoup mon école.

A2.1 Répondez. (2x1=2)

- (i) Il y a combien d'étages dans le bâtiment?
(ii) Qu'est-ce qu'il y a dans le terrain de sport?

A2.2 Dites vrai ou faux : (3x1=3)

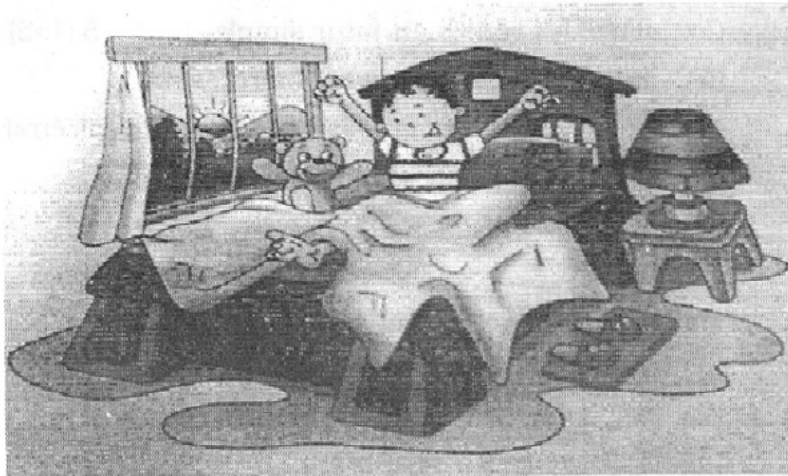
- (i) Louis va à l'école à pied.
- (ii) La cantine est au troisième étage.
- (iii) La salle d'informatique est à droite de la bibliothèque.

A2.3 Cochez la bonne réponse. (2x1=2)

- (i) Il y a une cantine pour _____.
 - (a) les professeurs
 - (b) les élèves
 - (c) les amis
- (ii) Louis va parler de _____.
 - (a) son école
 - (b) son salon
 - (c) sa maison

SECTION-B [EXPRESSION ÉCRITE]

- B1. Qu'est-ce que vous allez faire le weekend prochain? (5)
- B2. Comment vous fêterez Noël? (5)
- B3. Quels sont vos plans pour votre avenir? Écrivez en 7-8 phrases. (5)
- B4. Décrivez cette image. (5)



SECTION-C (GRAMMAIRE)

C1. Choisissez la bonne réponse. (5x1=5)

- (i) Je _____ à 6h.
(a) s'est lève (b) me suis levé
(c) t'es lever
- (ii) Elle _____ vite.
(a) s'est habillée (b) s'est habiller
(c) s'habilles
- (iii) Tu _____ avec tes amis.
(a) ne t'es promène pas
(b) ne te promené pas
(c) ne t'es pas promené
- (iv) Vous _____ bien.
(a) vous sommes amusé(s)
(b) vous amuser
(c) vous êtes amusé(s)
- (v) L'étudiant _____ près du professeur.
(a) s'asseoir (b) s'est assis
(c) se sont assis

C2. Conjuguez les verbes au futur simple. (5x1=5)

- (i) Elle _____ son travail. (faire)
(ii) Ils _____ en retard pour la classe. (ne pas être)
(iii) _____ -tu mes photos? (prendre)
(iv) Demain, il _____ la nouvelle. (annoncer)
(v) Vous _____ dans quatre heures. (rentrer)

C3. Mettez les phrases au futur proche. (3x1=3)

- (i) Ils restent à la maison.
(ii) Ma sœur ne voit pas de film.
(iii) Elle mange au restaurant.

- C4. Mettez au négatif. (3x1=3)
(i) Nous allons quelque part.
(ii) Tu as voulu quelque chose de Paris.
(iii) Il y a encore du fromage dans le bol.
- C5. Conjuguez le verbe 'faire' au future proche (à l'affirmatif) (3)
- C6. Mettez au pluriel. (3x1=3)
(i) Nous visitons le château.
(ii) Elle ne peut pas manger de pain.
(iii) Je vais au village avec mon ami.
- C7. Retrouvez les phrases. (2x1=2)
(i) nouvelle/Je/de/ai/pas/eu/n'.
(ii) livres/prenons/les/Nous.
- C8. Chassez l'intrus. (2x1=2)
(i) se promener, se taire, s'appeler, regarder
(ii) le musée d'Orsay, la tour Eiffel, le musée du Louvre, le camembert.
- C9. Corrigez les fautes. (2x1=2)
(i) J'as appris la leçon.
(ii) Nous montons dans le voiture.
- C10. Mettez à l'interrogatif en utilisant l'inversion. (2x1=2)
(i) Elle est venu avec sa famille.
(ii) Nous faisons du shopping.

SECTION-D (LA CULTURE ET LA CIVILISATION)

- D1. Dites vrai ou faux : (5x1=5)
(i) Denis a son examen de français.
(ii) La grand-mère de Sophie est née en Russie.
(iii) Vincent va organiser une fête.

(iv) Monsieur et Madame Lenoir vont à Nice pour passer leurs vacances.

(v) Sophie a eu une journée fantastique.

D2. Choisissez la bonne réponse. (5x1=5)

(i) La mère de Sophie est née à _____.

(a) Paris (b) Lille

(c) Nice

(ii) Denis vient à l'école _____.

(a) à pied (b) en bus

(c) en voiture

(iii) Vincent doit acheter les boissons et _____.

(a) les gâteaux (b) les burgers

(c) les pizzas

(iv) La hauteur de la tour Eiffel est de _____.

(a) 340 mètres (b) 221 mètres

(c) 324 mètres

(v) La pyramide du Louvre est construite par _____.

(a) Ieoh Ming Pei (b) Gustav Eiffel

(c) Paul Abadie

D3. Reliez les colonnes. (6x½=3)

(i) Avenue (a) Le musée d'Orsay

(ii) Montmartre (b) L'église de Notre Dame

(iii) La Seine (c) Le Louvre

(iv) Peintures (d) Les Champs-Élysées

(v) L'île de la Cité (e) Sacré-Cœur

(vi) La tour Eiffel (f) M. Gustave Eiffel

D4. Répondez. (2x1=2)

(i) Le fils aura le rendez-vous chez qui?

(ii) Où le couple est-il descendu en France?

समय : होरात्रयम्

निर्देशाः (i) अस्मिन् प्रश्नपत्रे चत्वारः खण्डाः सन्ति।

(ii) प्रतिखण्ड - उत्तराणि पृथक् प्रदत्तायाम् उत्तरपुस्तिकायां लेखनीयानि।

(iii) प्रत्येकं खण्डं अधिकृत्य उत्तराणि एकस्मिन् स्थाने क्रमेण लेखनीयानि।

(iv) प्रश्नपत्रे उत्तराणि न लेखनीयानि।

(v) प्रश्नसंख्या प्रश्नपत्रानुसारं अवश्यमेव लेखनीया।

(vi) सर्वेषां प्रश्नानां उत्तराणि संस्कृतेन लेखनीयानि।

(vii) खण्डः 'क' (अपठित-अवबोधनम्)

अंकाः 10

प्र1. अधोलिखितम् अनुच्छेदम् पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत।
 गङ्गा भारतस्य सर्वासु नदीषु पवित्रतमा श्रेष्ठा च नदी अस्ति। इयं हिमालयस्य गङ्गोत्री-स्थानात् निर्गच्छति। तदा अस्याः स्रोतः लघु भवति। पश्चात् अनेके निर्झराः अस्यां नद्याम् आमिलन्ति, यैः गङ्गायाः जलस्य प्रवाहः तीव्रः भवति। पर्वतस्य प्रान्तेभ्यः निःसृत्य गङ्गा हरिद्वारनामके स्थाने समतलं भूभागं प्रविशति, तत्र हरिद्वारतीर्थे प्रतिवर्षं लक्षाणि पुरुषाः गच्छन्ति, गङ्गायाः शीतले जले स्नानं कुर्वन्ति। ते अमृतसमं जलं पीत्वा सुखम् अनुभवन्ति निजभाग्यस्य प्रशंसा च कुर्वन्ति। गङ्गायाः उत्पत्ति-विषये इयं कथा प्रचलिता अस्ति यत् भगीरथः नाम नृपः स्वपूर्वजानाम् उद्धाराय तपस्याम् अकरोत्। तपस्यायाः प्रभावेण सः गङ्गां स्वर्गात् भूतलम् आनयत्। अतएव गङ्गां 'भागीरथी' अपि कथयन्ति। गङ्गायाः तटे लक्ष्मणझूला ऋषिकेशः, हरिद्वारम्, प्रयागः, वाराणसी च एतानि प्रधानानि तीर्थस्थानानि सन्ति, यत्र प्रतिदिनं सहस्राणि जनाः श्रद्धया स्नानं कुर्वन्ति गङ्गां पूजयन्ति च।

I. एकपदेन उत्तरत -

(4x½=2)

- गङ्गायाः जलस्य प्रवाहः कीदृशः भवति?
- गङ्गायाः अन्यत् नाम किम् अस्ति?
- जनाः गङ्गायाः शीतले जले किम् कुर्वन्ति?
- पुरुषाः प्रतिवर्षम् कुत्र गच्छन्ति?

II. पूर्णवाक्येन उत्तरत -

(2x2=4)

- गङ्गायाः तटे कानि तीर्थस्थानानि सन्ति?
- गङ्गा कस्मात् स्थानात् निर्गच्छति?

III. यथानिर्देशम् उत्तरत -

(4x½=2)

- 'सः गङ्गां स्वर्गात् भूतलम् आनयत्' अस्मिन् वाक्ये 'आनयत्' क्रियापदस्य कर्तृपदम् किम् अस्ति?
- 'श्रेष्ठा नदी' अनयोः पदयोः विशेषणपदम् किम् अस्ति?
- 'उष्णे' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्?
- 'वारि' अस्य किम् पर्यायपदम् अत्र प्रयुक्तम्?

IV. अस्य गद्यांशस्य कृते समुचितं शीर्षकं लिखत।

(2)

- प्र2. होलिकावकाशे आगन्तुं स्वमित्रं प्रति लिखितं पत्रं मञ्जूषायां प्रदत्तैः उचितपदैः पूरयित्वा उत्तरपुस्तिकायां चतुः
लिखत - (10x½=5)

मञ्जूषा

पत्रोत्तरम्, भवदीयम्, धार्मिकः, नमस्कारः, होलिकोत्सवः, अग्रजः, आनन्दः, अवश्यम्, पत्रम्, गुजरातप्रदेशात्

(i) _____

दिनाङ्कः _____

प्रिय मित्र मनोज!

(ii) _____।

भवतः स्नेहसिक्तं (iii) _____ प्राप्तम्। प्रिय मित्र! अस्मिन् वर्षे (iv) _____ मार्चमासस्य
विंशत्यां तिथौ अस्ति। अयम् अस्माकं (v) _____ उत्सवः भवति। अस्मिन् महोत्सवे मम (vi) _____
भ्राता अपि अवकाशे अत्र आगमिष्यति। भवान् अपि (vii) _____ एव आगच्छतु। भवदागमनेन
होलिकोत्सवे अपूर्वः (viii) _____ उल्लासः च भविष्यति। शीघ्रं (ix) _____ देवम्।

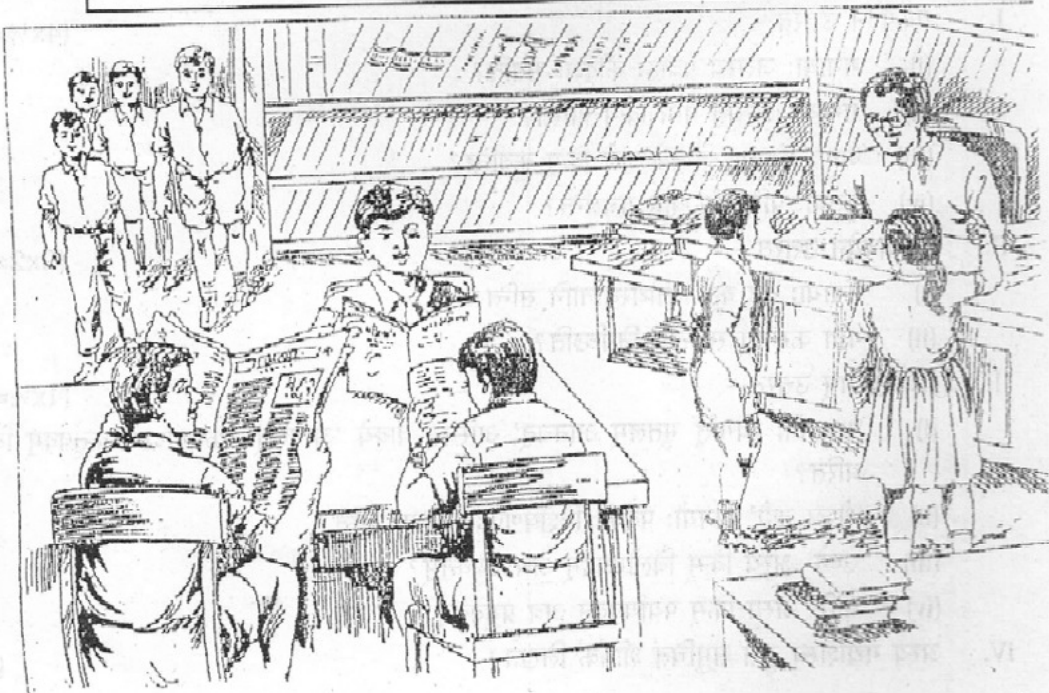
(x) _____ मित्रम्

रमेशः

- प्र3. अधः प्रदत्तं चित्रम् आधृत्य मञ्जूषायां प्रदत्तशब्दानां सहायतया पञ्चसंस्कृतवाक्यानि लिखत - (5x2=10)

मञ्जूषा

स्थितः, आसन्दिका, समाचारपत्रम्, पुस्तकालयस्य, पुस्तकालयाध्यक्षः, एकस्मिन् स्थाने,
आगच्छन्ति, परितः, कापाटिकायाम्, मञ्चे, पुस्तकानि, छात्राः, पठन्ति



प्र4. अधोलिखितवाक्येषु रेखांकितपदानां सन्धिच्छेदं सन्धिं वा कृत्वा पुनः पूर्णवाक्यं लिखत - (3x1=3)

- (i) आकाशे चन्द्र + उदयः भवति।
 (ii) गै + अकः गीतं गायति।
 (iii) मम नाम सुरेशः अस्ति।

प्र5. मञ्जूषातः उचित-अव्ययपदं चित्वा रिक्तस्थानम् पूरयत - (4x1=4)

मञ्जूषा
 तथा, ह्यः, उच्चैः, बहिः

- (i) कक्षायां _____ मा वदत।
 (ii) नगरात् _____ एकम् उद्यानम् अस्ति।
 (iii) यथा बीजं _____ फलम्।
 (iv) _____ मम माता कार्यालयम् न अगच्छत्।

प्र6. (क) अधोलिखितवाक्ययोः रेखांकितपदस्य प्रकृति-प्रत्ययौ पृथक्-पृथक् कृत्वा अथवा संयोज्य वाक्यानि पुनः लिखत - (2x1=2)

- (i) बालकः फलं खाद् + क्त्वा स्वपाठं स्मरति।
 (ii) भक्तः ईश्वरं प्रणम्य ध्यानं करोति।
 (ख) (i) 'क्त्वा' प्रत्ययं संयोज्य वाक्यसंयोजनं कुरुत -
 कन्या जलं पिबति। सा भ्रमणाय गच्छति।
 (ii) 'ल्यप्' प्रत्ययं संयोज्य वाक्यसंयोजनं कुरुत -
 अहं पुस्तकालयात् पुस्तकानि आनयति। अहं पठामि।

प्र7. अधोलिखितवाक्येषु अंकानां स्थाने संख्यावाचक-विशेषणैः रिक्तस्थानानि पूरयित्वा पुनः लिखत - (3x1=3)

- (i) उद्याने (70) _____ वृक्षाः सन्ति।
 (ii) सरोवरे (53) _____ कमलानि विकसन्ति।
 (iii) पुस्तकालये संस्कृतविषयस्य (95) _____ पुस्तकानि सन्ति।

प्र8. उचितशब्दरूपैः रिक्तस्थानानि पूरयित्वा वाक्यानि पुनः लिखत - (4x1=4)

- (i) हे _____! अहं नमामि। (राजन्)
 (ii) शिष्यः _____ समीपं गत्वा उपविशति। (मुनि-षष्ठी विभक्तिः, एकवचनम्)
 (iii) बालिका _____ सह विद्यालयं गच्छति। (मातृ)
 (iv) _____ फलानि मधुराणि सन्ति। (इदम्)

प्र9. उचितधातुरूपैः रिक्तस्थानानि पूरयित्वा वाक्यं पुनः लिखत - (4x1=4)

- (i) ह्यः उद्याने अनेके जनाः _____। (अस्)
 (ii) त्वम् तत्र गत्वा चित्रम् _____। (दृश्, लोट् लकारे)

(iii) ते भोजनं न _____ । (खाद्)

(iv) वयं गुरुम् _____ । (नम्, लृट् लकारे)

(3x1=3)

प्र10. निम्नवाक्यानि शुद्धं कृत्वा पुनः लिखत -

(i) सा श्वेतः वस्त्रं धारयति ।

(ii) आवाम् विद्यालये पठामः ।

(iii) श्वः सः तत्र न अगच्छत् ।

खण्डः 'घ' (पठित-अवबोधनम्)

अंकाः 30

प्र11. अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत -

(5)

समाजे नूतनानां विचाराणां स्वीकारे प्रायः सामान्यजनाः काठिन्यमनुभवन्ति । भारतीयज्योतिःशास्त्रे तथैव आर्यभट्टस्यापि विरोधः अभवत् । तस्य सिद्धान्ताः उपेक्षिताः । स पण्डितम्मन्यानाम् उपहासपात्रं जातः । पुनरपि तस्य दृष्टिः कालातिगामिनी दृष्टा । आधुनिकैः वैज्ञानिकैः तस्मिन् तस्य च सिद्धान्ते समादरः प्रकटितः । अस्मादेव कारणाद् अस्माकं प्रथमोपग्रहस्य नाम आर्यभट्ट इति कृतम् ।

(2x½=1)

I. एकपदेन उत्तरत -

(i) कस्य नाम 'आर्यभट्ट' इति कृतम्?

(ii) तस्य के उपेक्षिताः?

(2x1=2)

II. पूर्णवाक्येन उत्तरत -

(i) कैः तस्मिन् तस्य च सिद्धान्ते समादरः प्रकटितः?

(ii) समाजे केषां स्वीकारे प्रायः सामान्यजनाः काठिन्यमनुभवन्ति?

(4x½=2)

III. यथानिर्देशम् उत्तरत -

(i) 'आधुनिकैः वैज्ञानिकैः' अनयोः पदयोः विशेषणपदं किम् अस्ति?

(ii) 'प्राचीनानां' अस्य किं विलोमपदं अत्र प्रयुक्तम्?

(iii) 'सामान्यजनाः काठिन्यम् अनुभवन्ति' अत्र 'अनुभवन्ति' क्रियापदस्य कर्तृपदम् किम् अस्ति?

(iv) अस्मिन् गद्यांशे 'तस्य' सर्वनामपदम् कस्मै प्रयुक्तम्?

(5)

प्र12. अधोलिखितं पद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत -

गिरिशिखरे ननु निजनिकेतनम् विनैव यानं नगारोहणम् ।

बलं स्वकीयं भवति साधनम् सदैव पुरतो निधेहि चरणम् ॥

(2x1=2)

I. एकपदेन उत्तरत -

(i) चरणम् कुत्र निधेहि?

(ii) निजनिकेतनम् कुत्र अस्ति?

(2x1=2)

II. पूर्णवाक्येन उत्तरत -

(i) साधनम् किम् भवति?

(ii) वयं यानं विना किं कुर्मः?

(2x½=1)

III. यथानिर्देशम् उत्तरत -

(i) 'परकीयम्' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्?

(ii) 'स्वगृहम्' अस्य किम् पर्यायपदम् अत्र प्रयुक्तम्?

प्र13. अधोलिखितं संवादं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत -

(काश्चन बालिकाः भ्रमणाय निर्गताः परस्परमालपन्ति)

रिपञ्ची - परमिन्द्र! परमिन्द्र! एहि आगच्छ, उपवनं प्रविशामः।

परमिन्द्र - अरे! उपवनस्य द्वारे एव प्लास्टिकस्यूतकानि क्षिप्तानि इतस्ततः विकीर्णानि।

कचनार - जनाः प्रमादं कुर्वन्ति। प्लास्टिकपुटकेषु खाद्यवस्तूनि गृहीत्वा भक्षयन्ति परं तानि पुटकानि मार्गं यत्र कुत्रापि क्षिपन्ति।

रोजलिन् - इयं महती समस्या। अपि प्रविशामः?

रिपञ्ची - अस्तु प्रविशामः।

(सर्वाः उपवने प्रविशन्ति)

(2x½=1)

I. एकपदेन उत्तरत -

(i) जनाः मार्गं किं क्षिपन्ति?

(ii) सर्वाः कुत्र प्रविशन्ति?

(2x1=2)

II. पूर्णवाक्येन उत्तरत -

(i) जनाः कानि गृहीत्वा भक्षयन्ति?

(ii) उपवनस्य द्वारे कानि विकीर्णानि?

(4x½=2)

III. यथानिर्देशम् उत्तरत -

(i) 'तानि पुटकानि' अनयोः पदयोः विशेषणपदं किम्?

(ii) 'गच्छ' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्?

(iii) 'कुर्वन्ति' क्रियापदस्य कर्तृपदम् किम्?

(iv) 'खादन्ति' अस्य किम् पर्यायपदम् अत्र प्रयुक्तम्?

प्र14. अधोलिखित-श्लोकस्य अन्वयम् उचितपदक्रमेण पूरयित्वा उत्तरपुस्तिकायां पुनः लिखत -

(4x1=4)

तनुः कूपो महालम्बस्तले तस्यास्ति पानीयम्।

कृषन्त्या मे घटं रज्ज्वा करेऽप्यास्ते महास्फोटः ॥

अन्वयः - कूपः (i) _____ महालम्बः तस्य (ii) _____ पानीयम् अस्ति (iii) _____ रज्ज्वा

कृषन्त्या मे करे (iv) _____ अपि आस्ते।

(4x1=4)

प्र15. अधोलिखित-वाक्येषु रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत -

(i) एतानि सर्वाणि वस्तूनि प्रायः प्लास्टिकेन निर्मितानि सन्ति।

(ii) मानवः नौकाम् स्थिरामनुभवति।

(iii) आर्यभट्टस्य कर्मभूमिः पाटलिपुत्रमेव आसीत्।

(iv) प्रेमलः काष्ठानि प्राञ्चालयत्।

(C-5)

प्र16. अधोलिखितवाक्यानि घटनाक्रमानुसारेण पुनः लिखत -

(8x½=4)

- (i) सः हण्डी स्नानगृहे अस्थापयत् ।
- (ii) सः भोजनम् अकरोत् ।
- (iii) एकः प्रेमलः आसीत् तस्य च भार्या प्रेमली आसीत् ।
- (iv) सः घटे जलम् अमरत् ।
- (v) प्रेमलः स्नानम् अकरोत् ।
- (vi) प्रेमलः हण्डीं चुल्ल्याम् अस्थापयत् ।
- (vii) प्रेमलः स्नानाय उष्णजलम् इच्छति ।
- (viii) स्नात्वा सः अवदत् - 'पुष्पमिव शरीरं लघु जातम्' ।

प्र17. अर्थैः सह शब्दानाम् मेलनं कृत्वा उत्तरपुस्तिकायाम् पुनः लिखत -

(6x½=3)

शब्दाः	अर्थाः
भृत्वा	गच्छामि
द्रुतम्	निकटं
पथि	सम्पूर्व
निकषा	त्यज
यामि	मार्गं
जहीहि	शीघ्रम्