

**SACHDEVA
GLOBAL SCHOOL**

CLASS --VII	GENERAL KNOWLEDGE	SA-I	09-09-16
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Name:	MM : 20	Time : 1 Hour
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Q1. Give one word for the following:

($\frac{1}{2}$ X 14 =7)

- a. The oldest Indian language
- b. The forbidden city of Tibet
- c. The last World Cup took place in the year
- d. The Indian Batsman who is popularly known as 'The Wall'
- e. Sushil Kumar is associated with the sport of
- f. 'Akbarnama' is written by
- g. 'All India Institute of Medical Sciences' is situated in
- h. One who collects secret information about another country is known as
- i. The planet which is not named after a God or Goddess
- j. The capital of Egypt
- k. The biggest residential building in India
- l. The 'milk city' of India
- m. The seaport of Kochi is located in
- n. The smallest union territory

Q2. Give the full forms of the following abbreviations:

(1x2 =2)

- a. M.L.A. - _____
- b. N.R.I. - _____



Q3. Identify the famous personalities with the help of the description given: (½ x2=1)

- a. He is popularly known as the 'Iron Man of India'. He was Home Minister and Deputy Prime Minister under Pandit Jawaharlal Nehru.
-
- b. He was a German dictator, popularly known as Fuhrer. He aspired to make Germany the most powerful nation in the world. He ruthlessly persecuted and destroyed all opposition.
-

Q4. Choose the correct option:

(½ x10=5)

- a. Which style of embroidery is Lucknow famous for?
- | | |
|--------------|------------------|
| (i) phulkari | (iii) chikankari |
| (ii) zardozi | (iv) kantha |
- b. What do we call the fear of closed spaces?
- | | |
|------------------|---------------------|
| (i) autophobia | (iii) necrophobia |
| (ii) hydrophobia | (iv) claustrophobia |
- c. 'Caddie, tee and put' are terms associated with the sports of
- | | |
|------------------|-------------|
| (i) chess | (iii) golf |
| (ii) lawn tennis | (iv) boxing |
- d. Which sport is Baichung Bhutia associated with ?
- | | |
|---------------|----------------|
| (i) wrestling | (iii) shooting |
| (ii) football | (iv) hockey |



e. What is the study of the nature and function of human mind known as?

- (i) Psychology
- (ii) Neurology
- (iii) Physiology
- (iv) Biology

f. What is unit of measurement of heat?

- (i) decibel
- (ii) hertz
- (iii) bar
- (iv) calorie

g. 'Louvre' is

- (i) an art gallery in Paris
- (ii) a seaport in Turkey
- (iii) a jail in Paris
- (iv) the birth place of Jesus Christ

h. Gobi desert is located in

- (i) India
- (ii) Pakistan
- (iii) China
- (iv) Chile

i. The Soviet cosmonaut, the first person to go into the space on 12th April, 1961 was

- (i) Yuri Gagarin
- (ii) Neil Armstrong
- (iii) Valentina
- (iv) Edwin Aldrin

j. The 'Origin of Species' is written by

- (i) Adolf Hitler
- (ii) Rousseau
- (iii) Adam Smith
- (iv) Charles Darwin



Current Affairs

(1x5=5)

Q1. Which Indian women wrestler has won a bronze medal in Rio Olympics, 2016?

Q2. Which day is celebrated as 'Organ Donation Day' in India?

Q3. Name the typhoon which recently swept across Southern China and Hong Kong.

Q4. Which state has become the first state to give pension and food benefits to transgenders.

Q5. Who won Nelson Mandela Award 2016?

Time : 3 hrs

MM : 80

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)

Newspapers are one of the oldest ways to get news to many people. The word 'newspaper' conveys the idea of what it exactly is - a paper on which news of general interest is printed and circulated. News can be simply defined as important new events. Publishing the news is not the only role of newspapers in informing the public. Advertisements, which bring in the income that is necessary for publishing, are a major feature of newspapers.

Many newspapers carry the writings of several columnists or writers. Most newspapers pick columnists with different opinions so that the reader gets a range of views about important issues. Newspapers also contain editorials which are opinions about different topics. Most newspapers also publish letters from their readers on the editorial page.

The organization that publishes a newspaper has a chief executive called the publisher. The chief editor, news and editorial staff, artists, photographers, circulation manager etc. all report to the publisher. Reporters gather the news by a variety of ways. When a reporter completes a story, editor corrects it for accuracy, grammar and spellings. Then graphics and illustrations are added.

The use of computers has simplified the task. Most of the pages are designed on computers. Electronic versions of some newspapers are available to us. Each day's newspaper must be ready by a specific time or deadline in order to be delivered to readers on time.

- (a) Define the word newspaper in a sentence. (1)
- (b) What is the major source of income for the newspapers? (1)
- (c) Why do the newspapers pick columnists with different opinions? (1)
- (d) What is published in the editorial page? (1)
- (e) Name at least two staff members who report to the publisher. (1)
- (f) Find words from the passage which mean the same : (2x½=1)
 - (i) distribution
 - (ii) visual presentation

(g) Complete the sentence -

(1)

_____ has simplified the task of printing the newspapers.

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

(6)

The most important thing we've learned
So far as children are concerned,
Is never, never, never let
Them near your television set
Or better still, just don't install
The idiotic thing at all.

They sit and stare and stare and sit
Until they're hypnotised by it.
Until they're absolutely drunk
With all that shocking ghastly junk.

It rots the sense in the head!
It kills imagination dead!
It clogs and clutters up the mind
It makes a child so dull and blind
He can no longer understand
a fantasy, a fairyland.

Oh books, what books they used to know,
Those children living long ago!
So please, oh please we beg, we pray,
Go throw your TV set away
And in its place you can install
A lovely bookshelf on the wall
Then fill the shelves with lots of books,
Ignoring all the dirty looks.

They'll now begin to feel the need
Of having something to read
And once they start-oh boy, oh boy!
You watch the slowly growing joy
That fills their hearts. They'll grow so keen
They'll wonder what they'd ever seen
In that ridiculous machine.

- (a) What advice does the poet give to the parents in the beginning of the poem? (1)
- (b) Why do you think the poet says that the children get hypnotised while watching T.V.? (1)
- (c) What are the harmful effects of T.V. on the minds of the children? (2)

- (d) How can the parents inculcate the habit of reading among the children? (1)
(e) According to the poem how will the reading habit help the children? (1)

SECTION-B (WRITING)

Q3. Read the following telephonic conversation and write the message in about 60-70 words : (4)

Hitesh : Good evening! May I speak to Raman?

Priya : I am sorry, he is not at home right now.

Hitesh : Could you please convey a message to him?

Priya : Yes, I will.

Hitesh : Please tell him that the schedule for the practice of the upcoming play has been changed. Now, he has to reach the school auditorium at 8.30 a.m. tomorrow. He must carry the script of the play, his identity card and a change of clothes. In addition he must bring his lunch and water bottle as the practice will continue till 1.30 p.m.

Priya : O.K. I will convey this to him.

Hitesh : Thank you.

Q4. You are assigned the responsibility to organise the forthcoming and much awaited Annual Sports Day. Draft a notice in about 50 words inviting the students to participate, adding all the necessary details such as venue, time, teams, prizes etc. (4)

Q5. Write a letter of apology to your friend for not attending his/her birthday explaining the reason and the circumstances. (6)

SECTION-C (GRAMMAR)

Q6. Complete these sentences with the correct question tags : (2x1=2)

(a) These plants are easy to grow, _____?

(b) Uncovered food from the vendors should be avoided, _____?

Q7. Fill in the correct plural form of the given noun and complete the sentence : (4x½=2)

(a) I needed my parents' _____ to go for a movie. (permission)

(b) All our _____ have shown a huge profit this year. (company)

(c) Several _____ were stranded on the island. (tourist)

(d) All the _____ became active on seeing a piece of cheese. (mouse)

Q8. Fill in the correct pronouns in the given sentences : (4x½=2)

(a) The woman was happy because _____ had recovered from _____ illness.

(b) Rehana had three children. She controlled _____ sternly and solved all _____ problems.

Q9. Fill in the blanks using relative pronouns : (2x1=2)

- (a) The car _____ is parked near my house is new.
(b) The boy _____ is wearing a blue jeans plays a perfect game.

Q10. Fill in the suitable articles to complete the given sentences : (4x½=2)

Trevor was _____ artist. He was _____ strange rough fellow with _____ brown spot on his face. He was _____ master of his profession.

Q11. Fill in the suitable prepositions : (4x½=2)

- (a) This brand _____ clothes has been promoted _____ a famous actor.
(b) The foundation of the city, Venice is shaking _____ the sea but no one seems to be bothered _____ it.

Q12. Fill in the correct collective nouns in the given sentences : (2x1=2)

- (a) Riya forgot to pick the _____ of keys from the table.
(b) The ship landed on a _____ of islands in the ocean.

Q13. Rearrange the following words to make meaningful sentences : (3x1=3)

- (a) my mother / greatest / support / has / always / been / my
(b) keen / the foreigners / Taj Mahal / always / are / visit / to / the
(c) great warrior / Ashoka / was / as a / Indian history / known / the / in

Q14. Change the voice of the given sentences and rewrite them : (3x1=3)

- (a) Rahul bought eight shirts from the market.
(b) Siya has completed the work.
(c) The students were singing the songs.

SECTION-D (LITERATURE)

Q15. Read the extracts given below and answer the questions that follow : (3x1=3)

(A) 'This must be stopped! I am ashamed
That such as I should have to be
In the same world with such as he.'

- (a) Who are referred to as 'I' and 'he' in the above lines?
(b) Why did the speaker feel ashamed?
(c) Do you think the speaker was right to think so? Why/Why not?

(B) "Well, I'll try", he said. He looked at the earth and said, "Stop rotating, will you?" (3x1=3)

- (a) Who is the speaker in the above lines?
(b) Why did he order the earth to stop?
(c) What happened when he gave this order?

Q16. Answer the following questions in 30-40 words each : (3x2=6)

- (a) What does 'the bill of fare' refer to in the story 'The Luncheon'? Why was the narrator startled when he looked at it?
- (b) Dr. Raman's friendship with Gopal was an appropriate example of true friendship. Do you agree? Why/Why not?
- (c) Soon after returning from the restaurant, Mr. Fotheringay felt sure that he could perform miracles. What made him think so?

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

- (a) The speaker in the poem 'The Fog' felt really scared when the fog grew thick. Who helped him and how?
- (b) What was the reaction of the young lady when she saw the dead body of her husband in the poem 'Home They Brought Her Warrior Dead'?

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

The poem 'The Fog' conveys an important message. Describe this message in your own words.

OR

The warrior in the poem 'Home They Brought Her Warrior Dead' is rightly described as 'the noblest foe'. Elaborate.

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

The visitor and his companion made a clever plan to steal the ruby but couldn't execute it. Give reasons with reference to the story 'The Rowland Ruby'.

OR

Imagine you are Dr. Raman. You worked against your principles and provided a false hope to your friend, Gopal. Write a diary entry justifying your action and feelings.

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

Who were the people who reached the 'Admiral Benbow' inn after the blind man's death? What did they decide to do when they discussed the details with Jim?

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

Why did the captain suffer a stroke? Who helped him to revive and how?

OR

Jim and his mother opened the captain's sea-chest immediately after his death. What did they find in it and what did they do thereafter?

विषय : हिन्दी

समय : 3 घंटे

पूर्णांक : 80

(खण्ड - क)

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

जीवन रुकने का नहीं चलते रहने का नाम है। कुछ लोग असफलता की अवस्था में निराश होकर अपने उत्साह का दामन छोड़ बैठते हैं। वे भूल जाते हैं कि परिश्रम एवं प्रयत्न में तो भाग्य को बदल देने की भी क्षमता रहती है। आलसी बनकर रोना-धोना व्यर्थ है। मनुष्य इस संसार का सर्वश्रेष्ठ प्राणी है। अतः उसे अपना जीवन सार्थक बनाने के लिए आशा का सहारा लेना चाहिए। हमें अपने साधनों व क्षमताओं का प्रयोग कर प्रगति के पथ पर बढ़ना चाहिए। हमें भावात्मक कार्य की अपेक्षा रचनात्मक कार्य करना चाहिए। दुःख में घबराना कायरता का प्रतीक है। हर शाम को सूरज ढलना ही है। रात को आना ही है तो क्या अंधेरे में हाथ रख कर बैठे रहा जाए या उठकर एक दीपक जला लें। माना सूरज के सामने एक दीपक का क्या महत्त्व पर एक दीपक भी काफी है एक घर को रोशन कर देने के लिए।

- (क) असफलता की स्थिति में अक्सर मनुष्य क्या कर बैठते हैं? (2)
 (ख) कायरता का प्रतीक क्या है? (1)
 (ग) दीपक का क्या महत्त्व है? (1)
 (घ) 'आशा' और 'असफलता' शब्दों के विलोम शब्द लिखिए। (1)

प्र2. निम्नलिखित काव्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए :-

हे प्रभु आनंददाता, ज्ञान हमको दीजिए।
 शीघ्र सारे दुर्गुणों को दूर हमसे कीजिए।
 लीजिए हमको शरण में हम सदाचारी बनें।
 ब्रह्मचारी, धर्मरक्षक, वीरव्रतधारी बनें।
 निंदा किसी की हम किसी से भूल कर भी न करें।
 सत्य बोलें, झूठ त्यागें, मेल आपस में करें।
 बीते हमारी आयु लोक के उपकार में।
 हाथ डालें हम कभी न भूल कर अपकार में।
 कीजिए हम पर कृपा ऐसी हे परमात्मा!
 मोह, मद से रहित होवे हमारी अंतर आत्मा।

(1)

प्रेम से हम गुरुजनों की नित्य ही सेवा करें।

प्रेम से हम संस्कृति की नित्य ही रक्षा करें।

(क) कवि प्रभु से क्या दूर करने की प्रार्थना कर रहे हैं? (1)

(ख) प्रभु की शरण में जाने पर मनुष्य में किन गुणों का विकास होता है? (2)

(ग) कवि ने गुरुजनों के प्रति कैसा व्यवहार रखने को कहा है? (1)

(घ) उपर्युक्त काव्यांश में से 'प्रभु' शब्द का पर्यायवाची शब्द छाँटकर लिखिए। (1)

(खण्ड - ख)

प्र3. (क) अनुस्वार का प्रयोग करते हुए दो शब्द लिखिए। (1)

(ख) निम्नलिखित वाक्यों में संज्ञा छाँटकर भेद लिखिए :- (2)

(i) मेरा गाँव यहाँ से दूर है।

(ii) हमें हमेशा प्रेम से रहना चाहिए।

(ग) लिंग बदलिए :- नौकर, विद्वान (1)

(घ) वचन बदलकर वाक्य दोबारा लिखिए :- (1)

मछली पानी में तैर रही है।

प्र4. (क) निम्नलिखित वाक्यों में रेखांकित पदों के कारकों के नाम लिखिए :- (1)

(i) रवि छत पर खेलता है।

(ii) भिखारी को भोजन दो।

(ख) निम्नलिखित वाक्यों में सर्वनाम रेखांकित कर भेद लिखिए :- (2)

(i) दरवाजे पर कौन दस्तक दे रहा है?

(ii) जो करेगा, सो भरेगा।

(ग) निम्नलिखित शब्दों से विशेषण शब्द बनाइए :- (1)

विदेश, सम्मान

प्र5. (क) दो-दो पर्यायवाची शब्द लिखिए :- असुर, आकाश (2)

(ख) विलोम शब्द लिखिए :- आदर, अमृत (1)

(ग) निम्नलिखित शब्दों के निम्न अर्थ लिखिए :- अंक (1)

(घ) निम्नलिखित वाक्यांशों के स्थान पर एक शब्द लिखिए :- (1)

(i) जो कम खाए (ii) जिसे शोक न हो

(2)

- (ड) निम्नलिखित मुहावरे का वाक्य में प्रयोग कीजिए :- (1)
ईद का चाँद होना

(खण्ड - ग)

- प्र6. निम्नलिखित दोहों को पढ़कर नीचे दिए प्रश्नों के उत्तर लिखिए :-
कहि रहीम संपति सगे, बनत बहुत बहु रीत ।
बिपति कसौटी जे कसे, तेई सॉचे मीत ॥
धरती की-सी रीत है, सीत घाम औ मेह ।
जैसी परे सो सहि रहे, त्यों रहीम यह देह ॥
- (क) रहीम जी ने सच्चे मित्र की क्या पहचान बताई है? (2)
(ख) कवि ने धरती की किन विशेषताओं का वर्णन किया है? (2)
(ग) उपर्युक्त दोहों में से अनुप्रास अलंकार के कोई दो उदाहरण छाँटकर लिखिए। (1)
- प्र7. (क) 'कठपुतली' कविता का मूल भाव लिखिए। (2)
(ख) कविता 'हम पंछी उन्मुक्त गगन के' - की भाषागत विशेषताएँ लिखिए। (2)
- प्र8. निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए :-
मास्टर जी बीच-बीच में बेंत से मेज़ ठोकते हुए ऊँची आवाज़ में कह रहे थे -
"बच्चों! तुममें से कई ने रेलगाड़ी देखी होगी। उसे भाप की गाड़ी भी कहते हैं क्योंकि उसका यंत्र भाप की शक्ति से ही चलता है। भाप का मतलब पानी से निकलती भाप से है। तुम लोगों के घरों के चूल्हे में भी।" अण्णू ने भी सोचा - रेलगाड़ी! उसने रेलगाड़ी देखी है। छुक-छुक यही रेलगाड़ी है। मास्टर जी की आवाज़ अब कम ऊँची थी। वे रेलगाड़ी के हर एक हिस्से के बारे में समझा रहे थे।
- (क) मास्टर जी ने रेलगाड़ी के बारे में क्या बताया? (2)
(ख) मास्टर जी की आवाज़ धीमी क्यों हो गई थी? (1)
- प्र9. निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए :- (3x2=6)
- (क) किसकी बात सुनकर मिटाईवाला भावुक हो गया था? उसने विभिन्न व्यवसायों को अपनाने का क्या कारण बताया?
- (ख) पाठ 'रक्त और हमारा शरीर' के आधार पर बताइए कि 'वीर सिपाही' किसे कहा गया है और क्यों?

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

पुलकित, उपयुक्त, कतार, विचित्र

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

दया, पौष्टिक

प्र11. 'मिठाईवाला' कहानी में मिठाईवाला बच्चों की खुशी देखकर अपना दुख भूल जाता था। क्या आप भी इस बात से सहमत हैं कि दूसरों को प्यार और खुशी देने से अपने मन का दुख कम हो जाता है? इस कथन को अपने अनुभव द्वारा स्पष्ट कीजिए। (3)

अथवा

'हम पंखी उन्मुक्त गगन के' कविता में स्पष्ट किया गया है कि पक्षी पिंजरे में बंद नहीं रहना चाहते। कवि का मानना है कि पक्षियों को पिंजरे में बंद करने से केवल उनकी आजादी को ही खतरा नहीं होता अपितु पर्यावरण भी प्रभावित होता है। आप कवि की इस बात से कहीं तक सहमत हैं और क्यों?

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

(क) अम्मा ने कजरी को पहली बार कहीं देखा था? उसकी क्या स्थिति थी?

(ख) अम्मा द्वारा मुर्गियों के नाम गंगा, जमुना, सरस्वती रखे गए थे। उनके पीछे क्या कारण था?

(ग) मंगल अम्मा से नाराज़ क्यों हो गया था?

प्र13. कजरी अपनी किस आदत के कारण बीमार पड़ी? क्या कभी आपको भी किसी आदत के कारण परेशानी का सामना करना पड़ा है, उस स्थिति में आपने अपने आप को कैसे बचाया? (4)

अथवा

पाठ 'गंगा, जमुना, सरस्वती' में सुमेरू को अलार्म घड़ी क्यों कहा गया है? आप समय का सदुपयोग किस प्रकार करते हैं?

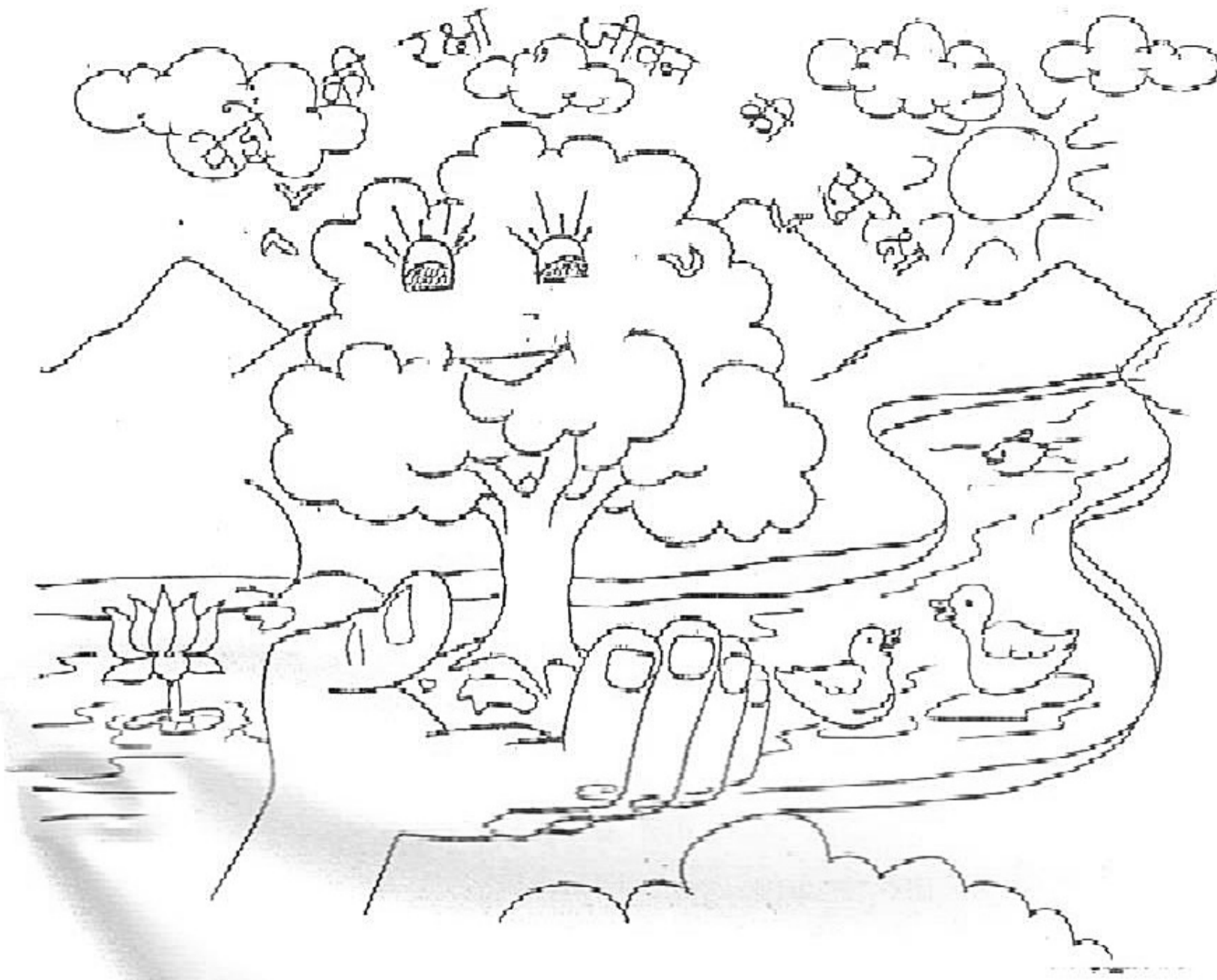
(खण्ड - घ)

प्र14. वातावरण को शुद्ध बनाने के लिए आप किस प्रकार अपना सहयोग दे सकते हैं। इस विषय पर दो मित्रों के बीच हुई बाराधीन की संवाद के रूप में लिखिए। (4)

प्र15. सिर में लगाने वाले सुगंधित तेल का सुंदर व आकर्षक विज्ञापन बनाइए। (3)

(4)

प्र16. नीचे दिए चित्र को देखकर 25-30 शब्दों में अनुच्छेद लिखिए। (3)



प्र17. बढ़ती सड़क दुर्घटनाओं के प्रति सचेत करते हुए अपने छोटे भाई को पत्र लिखिए जिसमें यातायात के नियमों का पालन करने का निर्देश दिया गया हो। (5)

अथवा

अपने क्षेत्र में पानी की समस्या को दूर कराने के लिए दिल्ली जल बोर्ड के अधिकारी को पत्र लिखिए।

प्र18. निम्नलिखित विषयों में से किसी एक विषय पर 250 शब्दों में निबंध लिखिए: (5)

- (क) अच्छा स्वास्थ्य महावरदान
- (ख) एक घटना जिसे मैं भूल न सका/सकी
- (ग) यदि मैं अध्यापक/अध्यापिका होता/होती

(5)

Time : 3 hrs

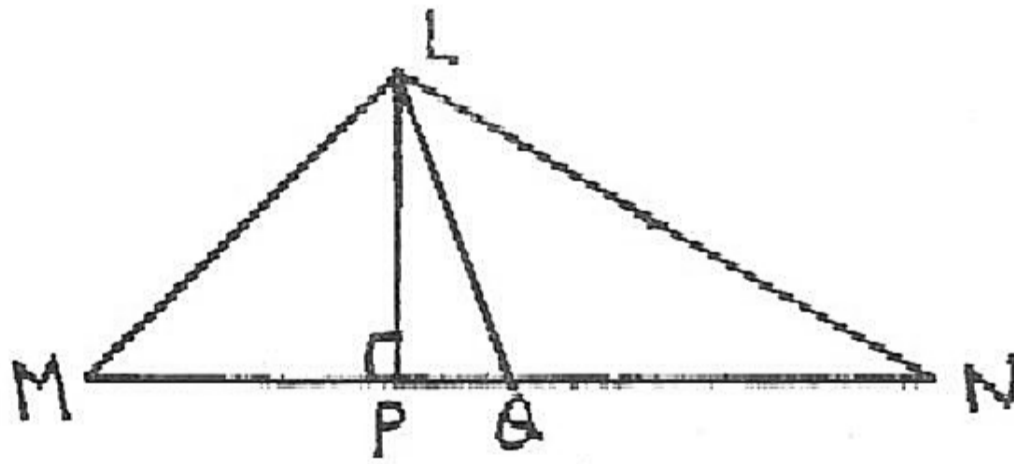
MM : 80

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 place value of 5 in 2.305.
- Q2. Diameter of the Sun is 1,400,000,000 m. Express the above distance in standard form.
- Q3. Write two English letters which have reflectional symmetry about both horizontal and vertical mirrors.
- Q4. Solve : $-3 \div \left(\frac{-1}{3}\right)$

- Q5. In $\triangle LMN$, Q is mid point of \overline{MN} . Identify the altitude.



- Q6. Determine the integer whose product with (-1) is 0.
- Q7. Find : $9^0 - 1^0$
- Q8. Name any two geometrical figures with no line of symmetry.
- Q9. Find the complement of 72° .
- Q10. Write a negative and a positive integer whose sum is 13.

Q11. Use the sign of $<$, $>$ or $=$ in the box to make the statement true :

$$-34 + 79 - (-34) \quad \square \quad 79 + 34 + (-79)$$

Q12. The weight of 6 sweet boxes is 4.32 kg. Find the weight of 1 sweet box.

Q13. Can we have a rotational symmetry of order more than one whose angle of rotation is 18° ?

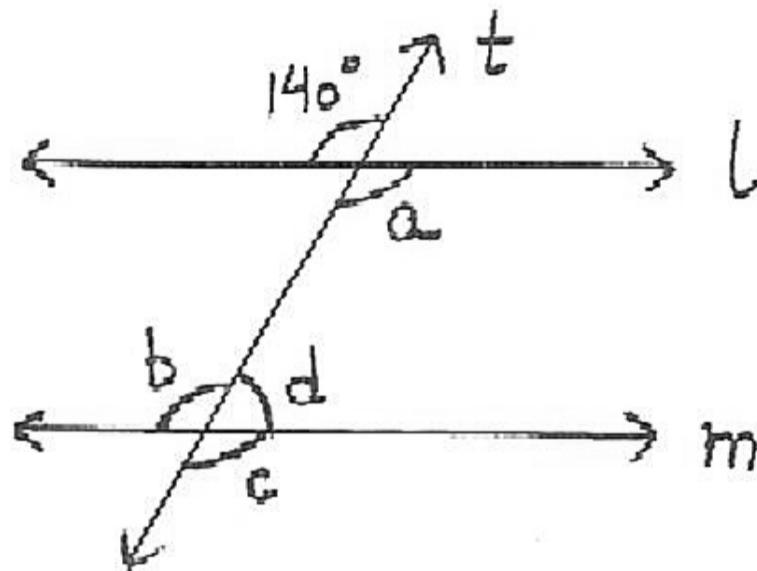
Q14. Draw a number line and represent $\frac{-5}{6}$ on it.

Q15. Express 35mm in m and km.

Q16. Identify the greater number : 3^4 or 4^3

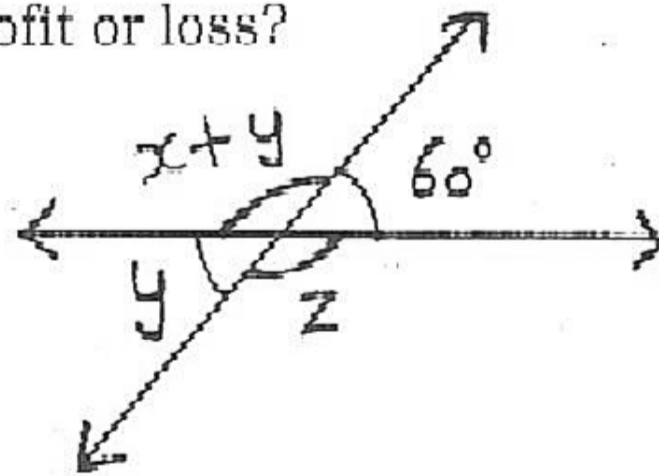
Q17. Given that the lengths of the two sides of a triangle are 5cm and 9cm. Find between which two numbers will the third side lie.

Q18. If $l \parallel m$ and t is a transversal, find the measure of a, b, c and d.



Q19. A vegetable merchant gets a profit of ₹ 100 per bag on onions sold and a loss of ₹ 30 per bag on potatoes. If he sells 30 bags of onions and 50 bags of potatoes on a particular day, what is his profit or loss?

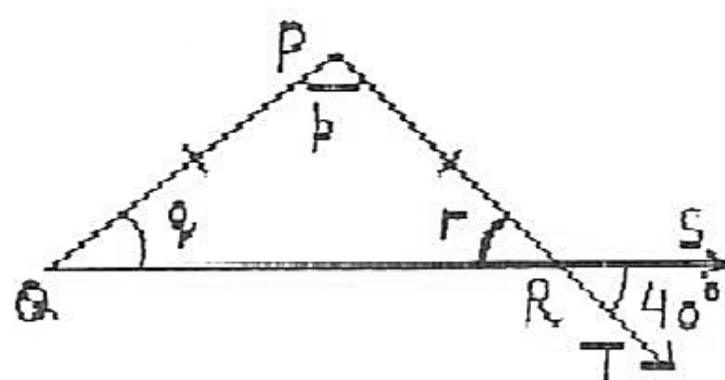
Q20. Determine the values of 'x', 'y' and 'z' in the given figure.



Q21. A 13m long iron rod is placed against a wall. The distance of the foot of the iron rod

from the wall is 5m. How high up the wall does the iron rod reach?

- Q22. In the given figure, $PQ = PR$ and $\angle SRT = 40^\circ$, find the values of p , q and r .



- Q23. Calculate :

(a) 0.512×100

(b) $2\frac{1}{3} \div 4\frac{2}{3}$

- Q24. Write the following rational numbers in ascending order:

$$\frac{5}{6}, \frac{-1}{2}, \frac{-7}{12}$$

- Q25. Simplify using laws of exponents :

$$\frac{2^2 \times 10 \times 7^3}{35 \times 49}$$

- Q26. Find the following using suitable properties :

(a) $1401 \times (-82) + 1401 \times (-18)$

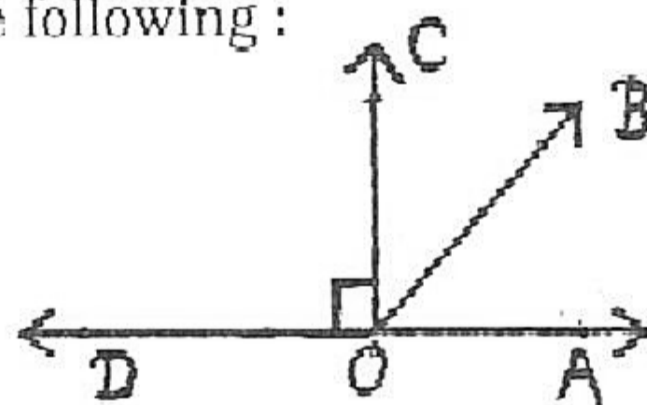
(b) $102 \times (-25)$

- Q27. In the given figure, identify the following :

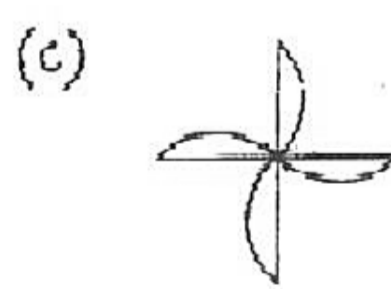
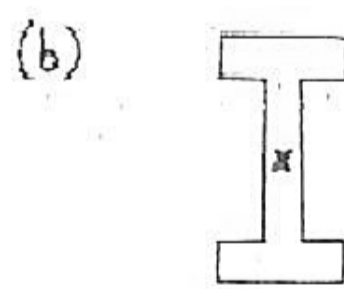
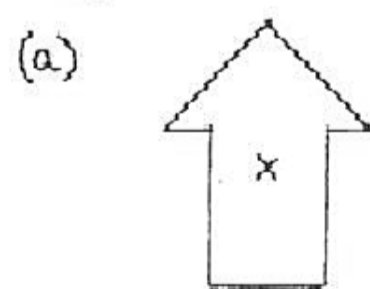
- (a) Two pairs of adjacent angles

- (b) Two linear pairs

- (c) A pair of adjacent complementary angles



- Q28. Find the order of rotational symmetry of the following figures.

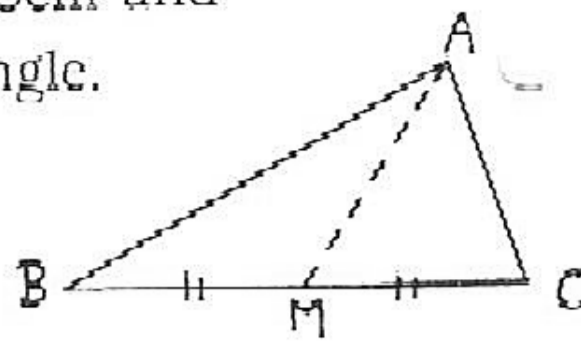


(3)

Q29. (a) Determine whether the triangle whose lengths of sides are 6cm, 8cm and 10cm is a right angled triangle.

(b) AM is a median of a triangle ABC.

Is $AB + BC + CA > 2AM$?

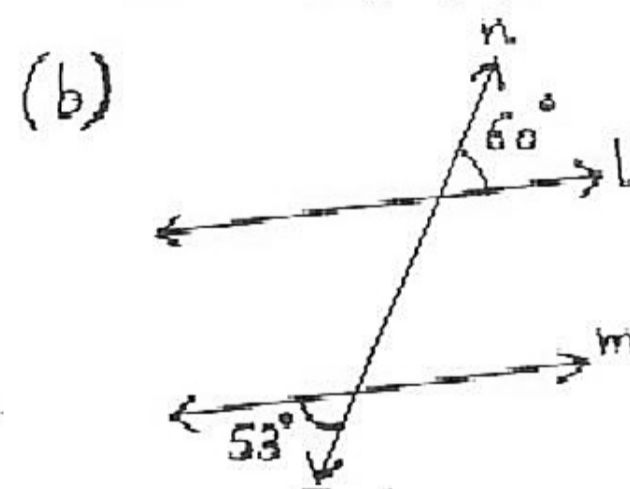
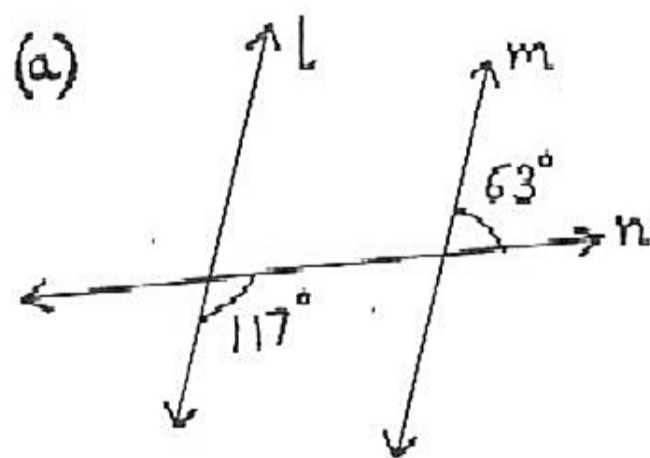


Q30. Express 324×432 as product of powers of prime factors only.

Q31. (a) A taxi driver started his trip from the taxi stand towards south. He covered 75km in this direction to reach town A. From there, he travelled towards north along the same road and covered 90 km to reach another town B. How far and in which direction is he from the stand?

(b) Evaluate : $[(-49) + 7] \div [20 - (-1)]$

Q32. Check whether $l \parallel m$ in each of the following figures.



Q33. (a) In a basket, there are 120 fruits. $\frac{1}{5}$ of them are

pineapples. $\frac{1}{4}$ of them are apples and the remaining are bananas. Find the number of (i) pineapples (ii) apples and (iii) bananas in the basket.

(b) Write any one benefit of eating fruits.

Q34. Find three rational numbers between $\frac{-3}{4}$ and $\frac{-4}{5}$.

SUBJECT : INTEGRATED SCIENCE

Time : 2½ hrs

MM : 80

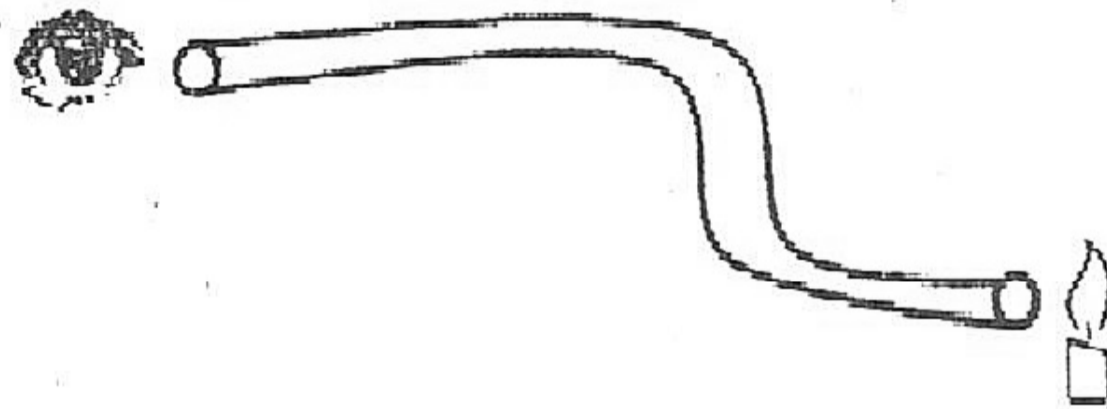
General Instructions :

- 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 each : (4x1=4)

- (a) Soap bubbles appear colourful when seen in sunlight. Give reason.
- (b) A car covers 20km in first hour and 30km in the next hour. Identify the motion of the car.
- (c) Rohan was unable to see light from the candle through a bent pipe. Give reason.



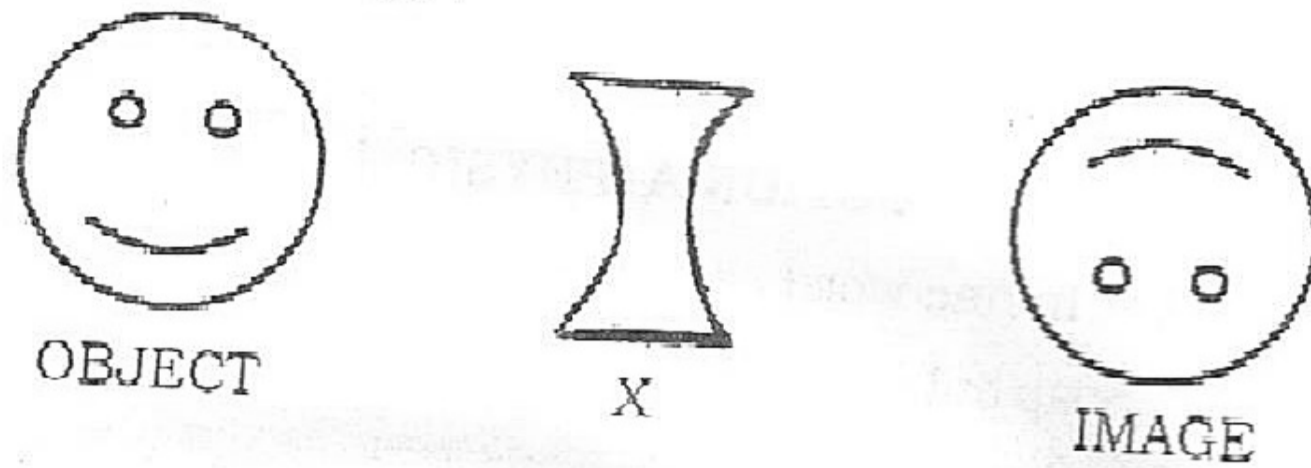
- (d) At the start of the journey, odometer of a car read 2641 km and on reaching the destination it read 2666 km. What is the distance travelled by the car?

Q2. Fill in the blanks : (4x1=4)

- (a) The bouncing back of light after striking a surface is called _____ of light.
- (b) _____ is an ancient time measuring device which works only in the presence of sunlight.
- (c) Word 'ROAD' will appear as _____ in a plane mirror.
- (d) Movement of planets around the Sun represents _____ motion.

- Q3. Give one technical term for the following : (2x1=2)
- A device used to measure the speed in automobiles.
 - The image of an object that cannot be projected on a wall.

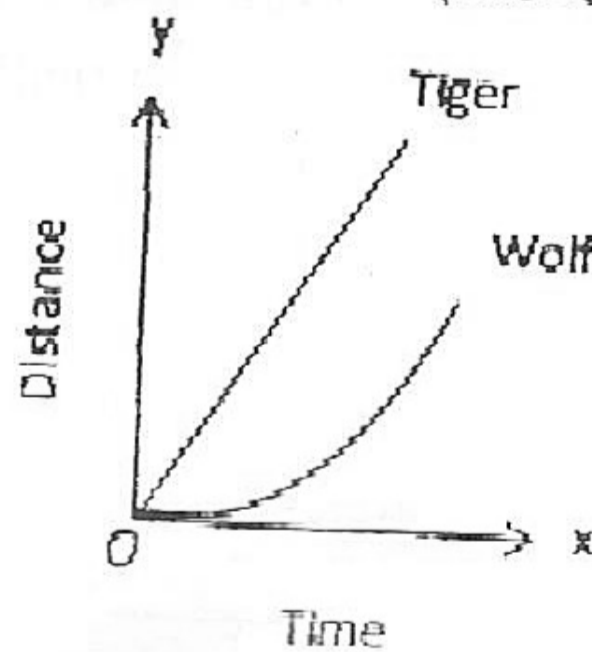
- Q4. Answer briefly : (3x2=6)
- Look at the given figure and answer the following questions :



- Which type of lens is 'X'?
 - Identify any one error in the given figure.
 - What are the characteristics of the image produced by lens 'X' when kept at any distance from the object?
- A bullet train moves with a speed of 540 km/hr. Convert its speed in S.I. unit.
 - Which type of mirror is used in the following cases?
 - Rear view mirror of the car.
 - Mirror used by a dentist.
 Justify your answer in each case.

- Q5. Answer the following questions : (2x3=6)

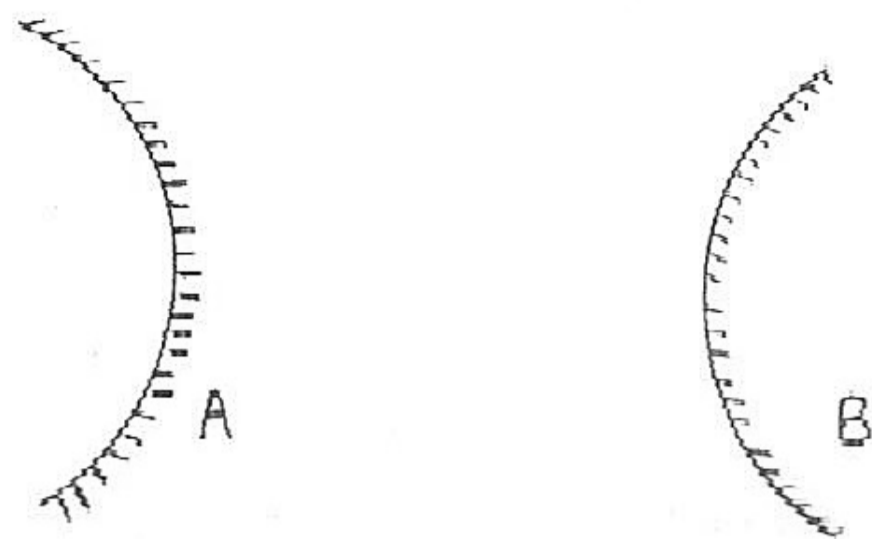
- Observe the given graph representing the motion of two animals and answer the following questions :



- Which animal is moving faster?

(2)

- (ii) Which type of motion is shown by the tiger and the wolf in the graph?
- (iii) Write any one way to conserve wildlife.
- (b) Two types of mirrors are shown below :



- (i) Identify mirrors A and B.
- (ii) Which mirror will produce the following type of images?
- (1) Real and inverted
 - (2) Virtual and erect
- Q6. Answer the following questions : (3+2=5)
- (a) Ankit travels to his school by bus which moves at a speed of 15 km/hr. He reaches school in 20 minutes. Calculate the distance covered by Ankit in kilometre.
- (b) Seema is observing her image in a plane mirror. The distance between the mirror and her image is 6m.
- (i) What is the distance between Seema and the mirror?
 - (ii) If she moves 2m towards the mirror, what is the distance between Seema and her image now?

SECTION-B (CHEMISTRY)

- Q1. Answer in one word or one sentence : (4x1=4)
- (a) Rampur bushair is an Indian breed of sheep. Name the state where it is found and which quality of wool is obtained from it?

- (b) Give reason - Water obtained after biological treatment of wastewater is chemically treated with chlorine and ozone before releasing it into the distribution system.
- (c) 'P' and 'Q' are two water borne diseases. Name 'P' and 'Q'.
- (d) The wool fibres obtained after dyeing are straightened, combed and rolled into yarn. Complete the given analogy with respect to these fibres :
longer fibres : _____ :: shorter fibres : woollen cloth

Q2. Fill in the blanks : (4x1=4)

- (a) The suspended and dissolved impurities in the sewage are called _____.
- (b) _____ removes the floatable solids like oil and grease from wastewater.
- (c) _____ is a step involved in the processing of wool to separate hair of different texture.
- (d) _____ is the breed of the sheep whose wool is used for hosiery items.

Q3. Give a technical term for the following : (2x1=2)

- (a) Washing of sheared skin with hair in tanks to remove dust, dirt and grease.
- (b) The design of toilet in which human excreta is treated by earthworms to produce a resource that enhances soil fertility.

Q4. Answer briefly : (3x2=6)

- (a) Physical treatment of waste water in WWTP involves use of different devices. What is the use of the following devices in removing the physical impurities from wastewater?
(i) Bar screens (ii) Scraper
- (b) Organic waste obtained after the physical treatment of wastewater is termed as sludge.

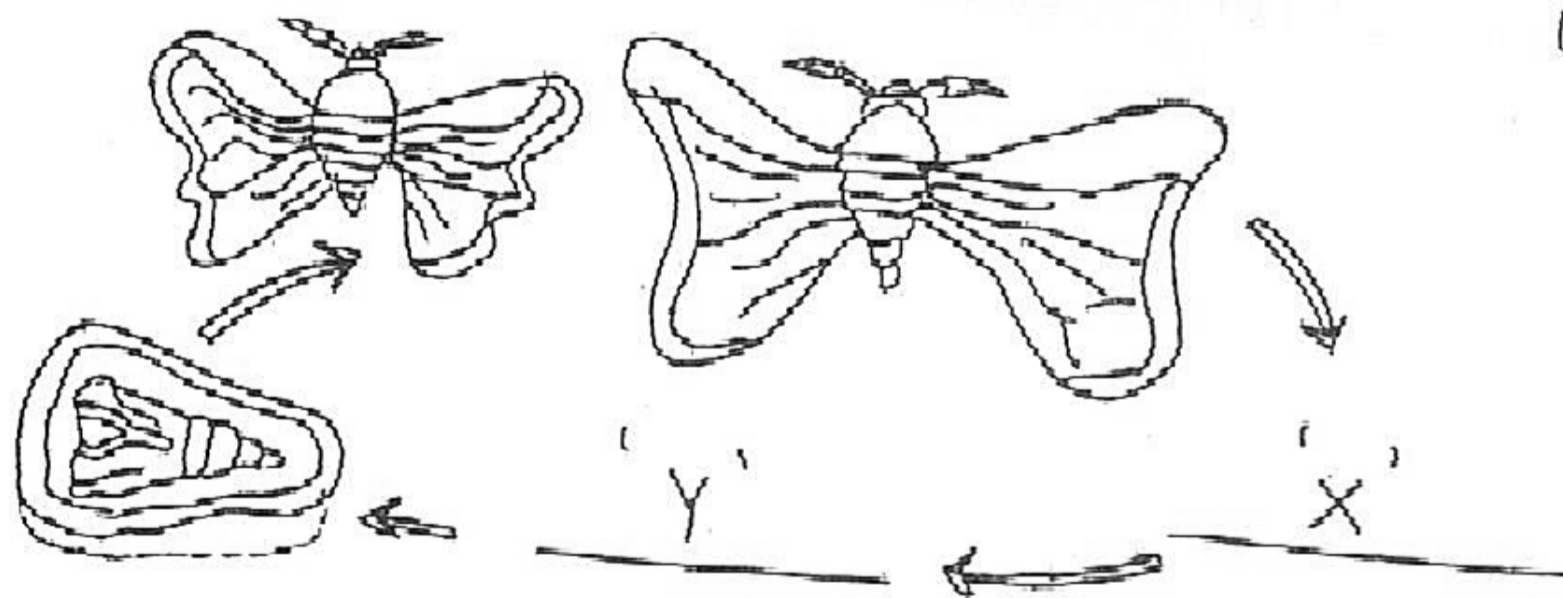
- (i) Explain how sludge is treated.
- (ii) Write any two uses of biogas produced after the treatment of sludge.
- (c) Which two essential conditions should be considered by a silkworm farmer during rearing of silkworms in the egg stage?

Q5. Answer the following questions :

(2x3=6)

- (a) (i) Sheep are herbivores and prefer grass and leaves. Write the feed of the sheep during summer and winter season.
- (ii) Wool is obtained from the 'X' of the sheep. Identify 'X'. Name the breed of the sheep that yields coarse wool.
- (b) One of the ways to minimise or eliminate waste and pollutants at home is to check what you are releasing down the drain. Write any three house keeping practices that can minimise waste removal at home.

Q6. Given below is a diagram representing the life history of silkworm. (5)



- (a) Draw the two missing stages in the given diagram.
- (b) What happens to the protein fibres secreted by the caterpillar?
- (c) Which is the most common silkworm found in India and write any two characteristics of silk obtained from it.

(5)

SECTION-C (BIOLOGY)

Q1. Answer the following questions in one word or one sentence:
(4x1=4)

- (a) Mention the significance of bacterium *Rhizobium* which lives in the root nodules of leguminous plants.
- (b) The digestive tract and the associated glands together constitute the digestive system. Name any two associated glands of human digestive system.
- (c) Define cellular respiration.
- (d) How does exchange of gases occur in earthworm and fish?

Q2. Fill in the blanks :

(3x1=3)

- (a) The tiny pores present on the surface of the leaves and surrounded by guard cells are _____.
- (b) Grass is rich in _____, a type of carbohydrate that can not be digested by humans.
- (c) The number of times a person breathes in a minute is termed as _____.

Q3. Give a technical term for the following :

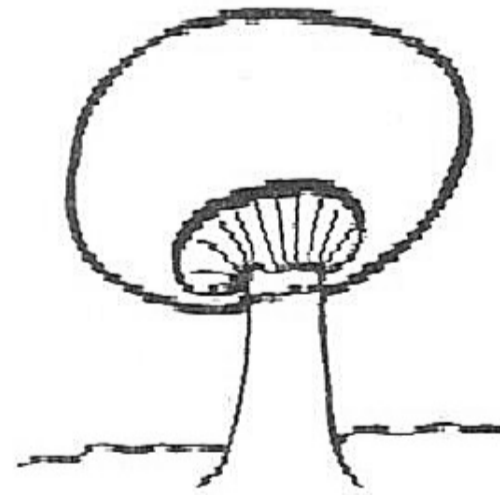
(2x1=2)

- (a) The association in which some organisms live together and share shelter and nutrients.
- (b) It is the process found in grass eating animals where partially digested food returns to the mouth in small lumps for proper digestion.

Q4. Answer briefly :

(3x2=6)

- (a) (i) Name and define the type of heterotrophic nutrition, exhibited by the given organism.
- (ii) State the two conditions required by fungal spores to germinate.



(6)

(b) Stomach is a thick-walled bag and the widest part of the alimentary canal. The inner lining of stomach produces and releases many secretions. Name any two secretions and state their function.

(c) Define the type of respiration shown by yeast. Also write the word equation to represent this type of respiration.

Q5. Answer the following questions in detail : (2x3=6)

(a) (i) Draw a well labelled diagram of the process of synthesis of food in green plants.

(ii) 'M' is a green coloured pigment present in plants. Identify 'M' and state its function.

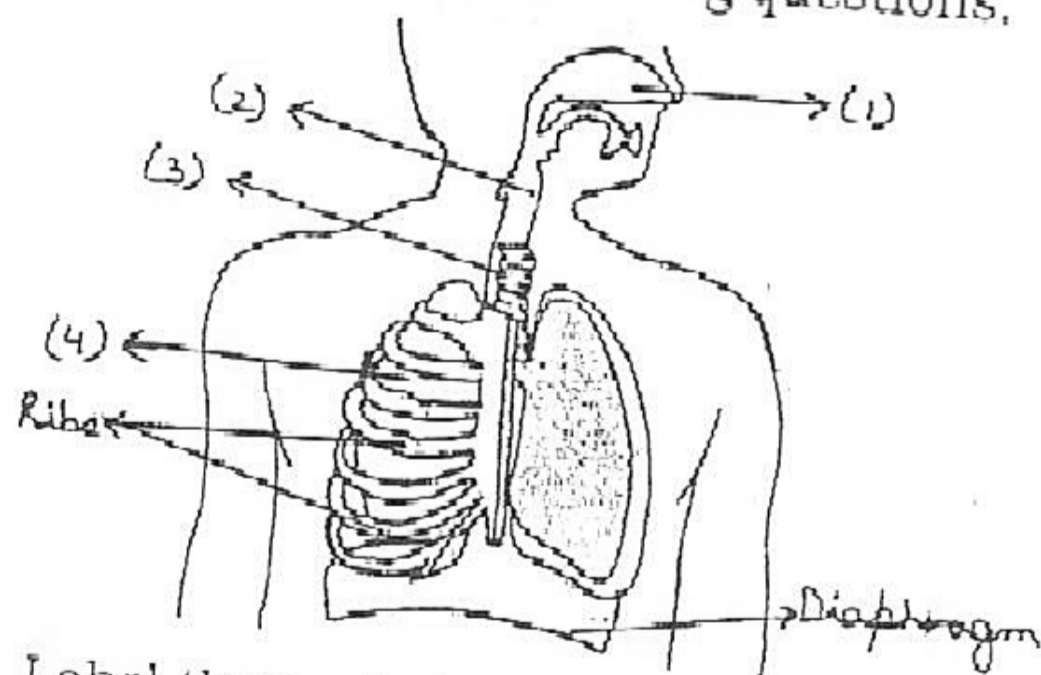
(b) Mrs. Smita took her young baby to a doctor as she was suffering from diarrhoea. The doctor advised her to give ORS as a remedy.

(i) What are the various causes of diarrhoea?

(ii) Expand the term ORS.

(iii) Why does diarrhoea become fatal under severe conditions?

Q6. Study the diagram of human respiratory system given below and answer the following questions. (5)



(a) Label the parts 1, 2, 3 and 4.

(b) What happens in the lungs during inhalation and exhalation?

(c) Why do we often sneeze when we inhale a lot of dust-laden air?

(7)

SUBJECT : SCIENCE (MULTIPLE CHOICE QUESTIONS)

Time : 30 minutes

MM : 15

General Instructions :

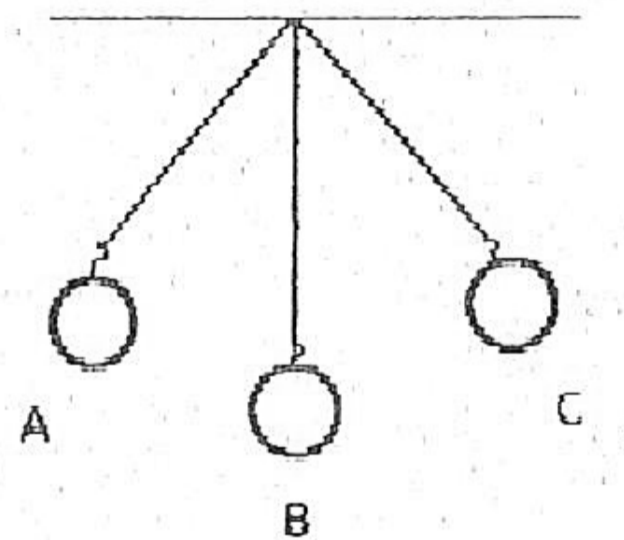
- i) Attempt all the questions.
- ii) There are 15 multiple choice questions in total. Only one of the options in every question is correct. Put a (✓) against the correct option.
- iii) Each question carries 1 mark.
- iv) Do not use white fluid on these sheets.
- v) Use only pen to mark the answers.

Q1. Saloni is trying to see her face on the outer surface of a spoon. Image produced will be -

- (a) erect and virtual
- (b) erect and real
- (c) inverted and virtual
- (d) inverted and real

Q2. A pendulum is said to complete one oscillation if it moves from

- (a) A → B → C
- (b) A → C → B
- (c) A → C → A
- (d) B → C → A



Q3. Neha burnt a paper using a _____ lens because it _____ the sun rays.

- (a) concave, converges
- (b) convex, diverges
- (c) concave, diverges
- (d) convex, converges

Q4. Time taken by a pendulum to complete half oscillation is 2 seconds. What is its time period?

- (a) 1 second
- (b) 4 seconds
- (c) 2 seconds
- (d) 16 seconds

Q5. When Newton's disc is rotated at a high speed, _____ colours mix together to give white colour.

- (a) four
- (b) six
- (c) five
- (d) seven

- Q6. The term sericulture is used for
- (a) culture of bacteria (b) rearing of silkworms
(c) making silk fabric from silk yarn (d) production of sarees
- Q7. The general process that takes place at a sheep shearing shed is
- (a) removal of fleece
(b) separating hair of different texture
(c) washing of fleece fibre to remove grease
(d) rolling of sheep fibre into yarn
- Q8. India has a variety of silk moths which look very different from one another and yield silk yarns having different textures. Which of the following is not a type of silk found in India?
- (a) mulberry silk (b) tassar silk
(c) mooga silk (d) moth silk
- Q9. Used water is wastewater. Waste water could be reused. Which of the following is an example of wastewater?
- (a) water trickling from a damaged tap (b) water coming out of a shower
(c) water flowing in a river (d) water coming out of a laundry
- Q10. Activated sludge is about 97% _____.
- (a) oxygen (b) nitrogen
(c) water (d) carbon
- Q11. Our teeth vary in appearance and perform different functions. Accordingly they are given different names. Which of the following pair of teeth differ in structure but are similar in function?
- (a) canines and incisors (b) molars and premolars
(c) incisors and molars (d) premolars and canines
- Q12. Given below are some food items
- (i) boiled rice (ii) glucose solution
(iii) boiled and mashed potato (iv) mustard oil
- Which of the above will give blue black colour with iodine solution?
- (a) (i) and (ii) (b) (i) and (iii)
(c) (ii) and (iii) (d) (iii) and (iv)

Q13. The finger like outgrowths of Amoeba help to ingest food. However the finger like outgrowths of human intestine help to -

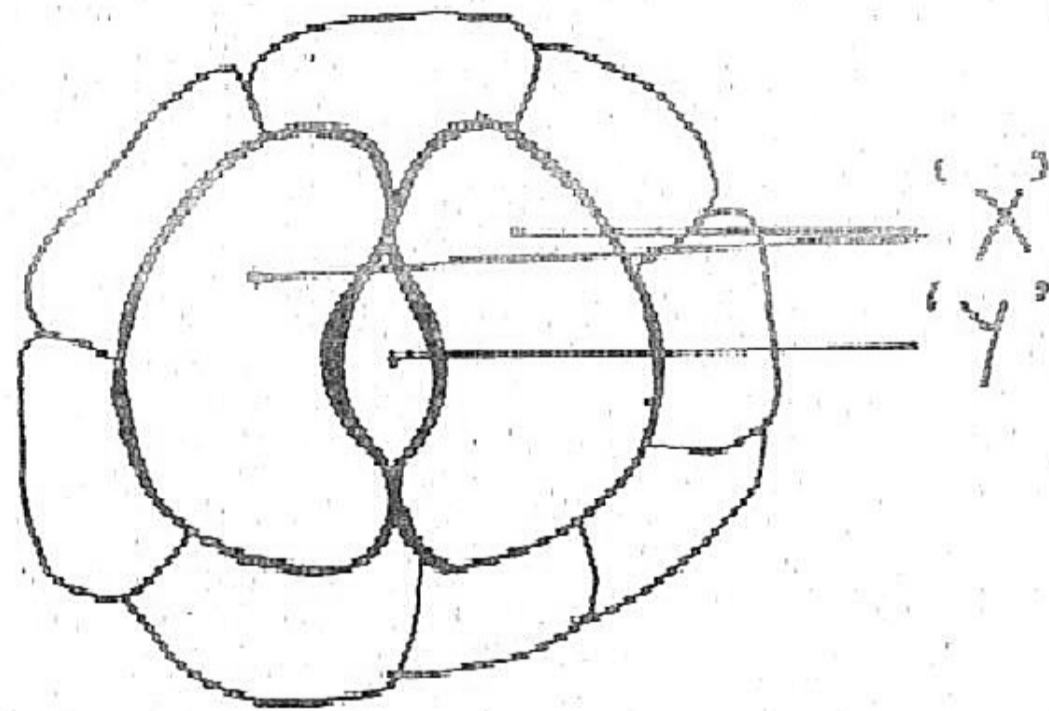
- (a) digest the fatty food substances
- (b) make the food soluble
- (c) absorb the digested food
- (d) absorb the undigested food

Q14. Exhalation is a process that

- (a) releases oxygen which reacts with lime water to turn it milky in appearance.
- (b) releases carbon dioxide which makes lime water milky.
- (c) releases nitrogen which makes lime water blue-black.
- (d) releases hydrogen which makes lime water pink.

Q15. Observe the given diagram and label the parts marked as 'X' and 'Y'.

- (a) guard cells; stomatal opening
- (b) stomatal opening; guard cells
- (c) nucleus; cytoplasm
- (d) cytoplasm; nucleus



Time : 3 hrs

MM : 80

General Instructions :

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

SECTION-A [COMPRÉHENSION ÉCRITE]

A1. Lisez :

Bonjour! Nous habitons à Paris. Notre maison est près de la tour Eiffel. C'est un tour de fer. Nous visitons le musée du Louvre. C'est un musée où on trouve des peintures de Mona Lisa. Nous décidons d'aller à Lyon et à Grenoble. D'abord, nous allons à Lyon. Mon oncle habite à Lyon. Nous visitons la belle église de Notre Dame. Elle s'appelle La Basilique de Fourvière. Nous visitons le musée des Beaux - Arts et le théâtre de Guignol. Puis, nous allons à Grenoble. C'est une très belle ville. Cette ville est petite. C'est une ville d'écoles, d'instituts etc. Nous nous amusons beaucoup.

A1.1 Dites vrai ou faux. (3x1=3)

- (a) Le musée du Louvre est une école.
- (b) La Basilique de Fourvière est à Lyon.
- (c) Grenoble est une grande ville française.

A1.2 Choisissez la bonne réponse. (2x1=2)

- (a) Ils visitent :
 - (i) le théâtre de Guignol
 - (ii) l'école
 - (iii) la maison
- (b) Le musée du Louvre a :
 - (i) des stylos
 - (ii) des journaux
 - (iii) des peintures de Mona Lisa

A1.3 Répondez. (2x1=2)

(a) Décrivez la tour Eiffel dans une phrase.

(b) Nommez un monument de France.

A1.4 Écrivez l'infinitif. (2x½=1)

(a) habitons → (b) est →

A2. Lisez :

Caroline et sa famille

Caroline habite à Paris en France avec ses parents. Elle est gentille et intelligente. Caroline a 17 ans. Sa mère travaille dans un hôpital. Elle est italienne et le père de Caroline est aussi médecin mais il est français. Le père de Caroline aime la musique classique et il n'aime pas la télé. La mère de Caroline aussi déteste la télé. Les parents de Caroline ne regardent pas beaucoup de télé. Caroline a aussi un frère. Il s'appelle Pierre. Il travaille dans une entreprise. Il a 23 ans et il voyage beaucoup. Il aime la cuisine française et italienne. Caroline n'aime pas voyager. Elle n'aime pas la montagne.

Caroline préfère la cuisine indienne. Elle mange beaucoup de plats indiens.

A2.1 Dites vrai ou faux. (3x1=3)

(a) La mère de Caroline est médecin.

(b) Pierre aime voyager beaucoup.

(c) Le père de Caroline est français.

A2.2 Choisissez la bonne réponse. (2x1=2)

(a) La mère de Caroline est :

(i) française (ii) indienne

(iii) italienne

(b) Le frère de Caroline s'appelle :

(i) Perre (ii) Pierre

(iii) Peire

A2.3 Trouvez le contraire. (2x1=2)

(a) aime ≠ (b) peu ≠

SECTION-B [EXPRESSION ÉCRITE]

- B1. Décrivez votre anniversaire et dessinez aussi. (5)
B2. Décrivez une ville française de votre choix. (5)
B3. Écrivez les cinq nationalités. [Masculine et Féminine]. (5)
B4. Faites des phrases. (5x1=5)
(a) voiture (b) maison
(c) rouge (d) manger
(e) salade

SECTION-C [GRAMMAIRE]

- C1. Conjuguez les verbes au présent. (5x1=5)
(a) Vous _____ (comprendre) le français?
(b) Je _____ (gagner) beaucoup d'argent.
(c) Nous _____ (aller) au cinéma avec nos amis.
(d) Tu _____ (remplir) cette bouteille d'eau.
(e) Elle _____ (partir) pour Paris ce soir.
- C2. Choisissez la bonne réponse. (10x½=5)
(a) Je veux _____ pain. (du, de la, des)
(b) Il veut aller _____ école. (au, à la, à l')
(c) C'est _____ femme de Paul. (l', la, le)
(d) Ce sont _____ stylos. (du, des, de la)
(e) Je donne les cahiers _____ Marie. (au, à la, à)
(f) La famille va _____ restaurant. (au, à la, à l')
(g) Les enfants _____ M. Robert sont méchants. (du, de, des)
(h) _____ cahier de Marie est dans mon sac. (la, les, le)
(i) J'aime _____ musique classique. (le, les, la)
(j) Ce sont _____ robes des filles. (la, les, l')
- C3. Complétez avec les adjectifs démonstratifs. (6x½=3)
(ce, cet, cette, ces)
(a) _____ cuisine est petite.
(b) _____ papiers sont importants.

- (c) _____ acteur joue bien ses rôles.
 (d) _____ cahier est bleu.
 (e) _____ robe est belle.
 (f) _____ chaises sont confortables.
- C4. Conjuguez le verbe 'Nettoyer' à l'affirmatif. (3)
 C5. Complétez avec les adverbes de quantité. (3x1=3)
 (beaucoup de, un peu de, combien de, plus de etc.)
 (a) _____ fleurs achètes-tu pour son anniversaire?
 (b) Émilie aime les bonbons, elle mange _____ bonbons.
 (c) Elle a _____ livres que Caroline.
- C6. Mettez les phrases à la forme interrogative. (3x1=3)
 (a) Tu aimes la glace à la vanille. (III)
 (b) Elle voit un bon film américain. (I)
 (c) Nous allons au cinéma. (II)
- C7. Mettez au féminin. (2x1=2)
 (a) Il est musicien.
 (b) Je vais chez le boulanger.
- C8. Complétez avec les verbes 'savoir' ou 'connaître'. (2x1=2)
 (a) Je _____ préparer un gâteau au chocolat.
 (b) Nous _____ la France.
- C9. Complétez avec les prépositions de lieu. (4x½=2)
 (à / en / au / aux)
 (a) Elles vont _____ Paris _____ France.
 (b) Mes parents habitent _____ Canada.
 (c) Le professeur est _____ Antilles.
- C10. Mettez les phrases en ordre. (2x1=2)
 (a) fromage / veux / pas / Je / de / ne.
 (b) collège / Mon / va / frère / au.

SECTION D [LA CULTURE ET LA CIVILISATION]

- D1. Dites vrai ou faux. (5x1=5)
 (a) Paul invite ses amis pour la fête.

- (b) Sophie et Marie sont amies.
- (c) Lyon est la deuxième plus grande ville de France.
- (d) Les grands-parents d'Adeline habitent à la Champagne.
- (e) Daniel va au Canada pour passer ses vacances.

D2. Cochez la bonne réponse. (5x1=5)

- (a) Le plus haut sommet de la France est :
 - (i) Le Mont Blanc
 - (ii) Les Alpes
 - (iii) Le Jura
- (b) En _____, la Bastille a été prise.
 - (i) 1789
 - (ii) 1968
 - (iii) 1942
- (c) La _____ divise Paris en deux parties.
 - (i) Garonne
 - (ii) Seine
 - (iii) Loire
- (d) La fête nationale de la France est :
 - (i) Le 14 Octobre
 - (ii) Le 14 Juin
 - (iii) Le 14 Juillet
- (e) Inde est un pays :
 - (i) magnifique
 - (ii) incroyable
 - (iii) mauvais

D3. Reliez les colonnes. (6x½=3)

- | A | B |
|-------------------------|-------------------------|
| (a) Paris | (i) L'hymne national |
| (b) La Marseillaise | (ii) un fromage |
| (c) L'industrie de soie | (iii) un monument |
| (d) La tour Eiffel | (iv) Lyon |
| (e) Noël | (v) une ville |
| (f) Camembert | (vi) une fête française |

D4. Répondez : (2x1=2)

- (a) Qu'est-ce que Paul reçoit comme cadeau?
- (b) Où François, va-t-il?

SUBJECT : COMPUTER SCIENCE

Time : 2 hrs

MM : 50

Q1. Choose the correct answer and write it in the answer sheet:

(6x1=6)

- (a) Name the person who introduced the concept of 0 (zero)
- (i) Ada Lovelace (ii) Aryabhat
(iii) C.V. Raman (iv) Bill Gates
- (b) Key combination used to get the total of adjacent cells.
- (i) Ctrl + Enter (ii) Ctrl + Alt + Enter
(iii) ALT + = (iv) Sum ()
- (c) A symbol with which a formula always begins in Excel
- (i) = (equal to) (ii) +
(iii) * (iv) /
- (d) Option used to restrict the cell entries within a specified range.
- (i) Advanced Filter (ii) Data Validation
(iii) Pivot Table (iv) Form
- (e) Feature that allows us to arrange the given data according to a particular field either in ascending or descending order.
- (i) Sort (ii) Data Form
(iii) Filter (iv) Field
- (f) A device which converts the decimal format into its binary equivalent.
- (i) Digital Computer (ii) Cell phone
(iii) Abacus (iv) Pascal's Computer

(1)

Q2. Give one word answer for the following statements : (8x1=8)

- (a) Base of decimal number system.
- (b) Name given to a row in a database.
- (c) Button on a form which helps to search a specific record in a database.
- (d) Feature which provides easy way to enter or display a complete row of information.
- (e) Number of digits used in binary number system.
- (f) Number system that uses 16 symbols to represent numbers.
- (g) Referencing in which \$ sign is used before the column name and row number.
- (h) They are the input to functions which accept values as number or text.

Q3. Convert the following decimal numbers into binary : (2x3=6)

- (a) 98
- (b) 45

Q4. Convert the following binary numbers into decimal : (2x3=6)

- (a) 110010
- (b) 101001

Q5. Answer the following questions :

- (a) What are the rules to enter a function in Excel worksheet? (4)
- (b) Write the rules to convert a decimal number to binary. (3)
- (c) What is a formula in Excel? Explain with example. (3)
- (d) How will you rename a sheet tab? (3)
- (e) What is Pivot table? (2)
- (f) Explain the utility of filter feature. (2)
- (g) _____ in the octal number system. (1)

Q6.

	A	B	C	D	E	F
1	AUTOMOBILE SALES REPORT - 2016					
2	CAR NAME	COLOUR	JAN SALES	FEB SALES	TOTAL SALES	
3						
4	XUV-500	Steel Grey	60000	65000		
5	SANTRO	White	70000	70000		
6	SWIFT	White	30000	75000		
7	SWIFT DESIRE	Steel Grey	35000	40000		
8	ALTO	Red	40000	45000		
9						
10	Lowest Total Sales					
11						
12	Highest Feb Sales					

- (a) Write the formula to calculate 'total' sales for XUV-500. (1)
- (b) Write the formula for the following : (2)
- (i) Lowest 'total' sales
- (ii) Highest Feb sales
- (c) Write the cell address of the cell which contains : (2)
- (i) 'Feb' sales of 'Swift'
- (ii) 'Jan' sales of 'Santro'
- (d) When the formula written in E4 is dragged down, the cell address changes. Which type of referencing is used here? (1)



CLASS -VII	GENERAL KNOWLEDGE	SA-I	09-09-16
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Name:	MM : 20	Time : 1 Hour
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Q1. Give one word for the following:

($\frac{1}{2} \times 14 = 7$)

- a. The oldest Indian language _____
- b. The forbidden city of Tibet _____
- c. The last World Cup took place in the year _____
- d. The Indian Batsman who is popularly known as 'The Wall' _____
- e. Sushil Kumar is associated with the sport of _____
- f. 'Akbarname' is written by _____
- g. 'All India Institute of Medical Sciences' is situated in _____
- h. One who collects secret information about another country is known as _____
- i. The planet which is not named after a God or Goddess _____
- j. The capital of Egypt _____
- k. The biggest residential building in India _____
- l. The 'milk city' of India _____
- m. The seaport of Kochi is located in _____
- n. The smallest union territory _____

Q2. Give the full forms of the following abbreviations:

(1x2 =2)

- a. M.L.A. - _____
- b. N.R.I. - _____



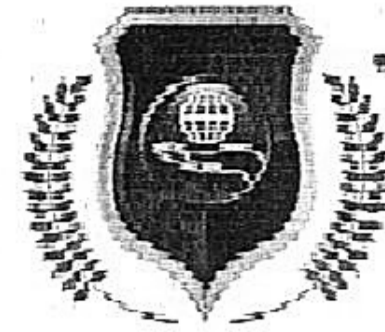
Q3. Identify the famous personalities with the help of the description given: ($\frac{1}{2} \times 2 = 1$)

- a. He is popularly known as the 'Iron Man of India'. He was Home Minister and Deputy Prime Minister under Pandit Jawaharlal Nehru.
-
- b. He was a German dictator, popularly known as Fuhrer. He aspired to make Germany the most powerful nation in the world. He ruthlessly persecuted and destroyed all opposition.
-

Q4. Choose the correct option:

($\frac{1}{2} \times 10 = 5$)

- a. Which style of embroidery is Lucknow famous for?
- (i) phulkari (iii) chikankari
(ii) zardozi (iv) kantha
- b. What do we call the fear of closed spaces?
- (i) autophobia (iii) necrophobia
(ii) hydrophobia (iv) claustrophobia
- c. 'Caddie, tee and put' are terms associated with the sports of
- (i) chess (iii) golf
(ii) lawn tennis (iv) boxing
- d. Which sport is Baichung Bhutia associated with ?
- (i) wrestling (iii) shooting
(ii) football (iv) hockey



e. What is the study of the nature and function of human mind known as?

- (i) Psychology
- (ii) Neurology
- (iii) Physiology
- (iv) Biology

f. What is unit of measurement of heat?

- (i) decibel
- (ii) hertz
- (iii) bar
- (iv) calorie

g. 'Louvre' is

- (i) an art gallery in Paris
- (ii) a seaport in Turkey
- (iii) a jail in Paris
- (iv) the birth place of Jesus Christ

h. Gobi desert is located in

- (i) India
- (ii) Pakistan
- (iii) China
- (iv) Chile

i. The Soviet cosmonaut, the first person to go into the space on 12th April, 1961 was

- (i) Yuri Gagarin
- (ii) Neil Armstrong
- (iii) Valentina
- (iv) Edwin Aldrin

j. The 'Origin of Species' is written by

- (i) Adolf Hitler
- (ii) Rousseau
- (iii) Adam Smith
- (iv) Charles Darwin



Current Affairs

(1x5=5)

Q1. Which Indian women wrestler has won a bronze medal in Rio Olympics, 2016?

Q2. Which day is celebrated as 'Organ Donation Day' in India?

Q3. Name the typhoon which recently swept across Southern China and Hong Kong.

Q4. Which state has become the first state to give pension and food benefits to transgenders.

Q5. Who won Nelson Mandela Award 2016?

समयः - होरात्रयम्

पूर्णाङ्कः - 80

- 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 प्रश्नापत्रानुसारं अवश्यमेव लेखनीया ।
(vi) सर्वेषां प्रश्नानां उत्तराणि संस्कृतेन लेखनीयानि ।

खण्डः 'क' (अपठित-अवबोधनम्)

अंकाः 10

प्र1. अधोलिखितम् अनुच्छेदं पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत -

अहो पावनी गङ्गा । संसारे बहव्यः नद्यः सन्ति । गङ्गा तासु श्रेष्ठा पूज्या च अस्ति । गङ्गायाः जलं पवित्रं विद्यते । जनाः गङ्गां भागीरथीम् अपि कथयन्ति । गंगा हिमालयस्य गङ्गोत्री-नामक - स्थानात् लघुधारारूपेण निस्सरति । अस्याः शीतलं स्वच्छं वारि रोगहारि स्वास्थ्यकारि उर्वरं च भवति । अस्याः जलं प्राप्य एव उपवनानि फलन्ति, लताः विकसन्ति, पादपाः हसन्ति । गङ्गायाः जले कदापि कीटाणवः न जायन्ते, अस्मादेव हेतोः मनुष्याः अस्याः जलं अमृतं कथयन्ति । गङ्गायाः तटे हरिद्वारं, प्रयागः, वाराणसी च एतानि प्रधानानि तीर्थस्थानानि सन्ति । प्रसिद्धा यमुना नदी प्रयागे गङ्गाया सह मिलति यत्र यमुनायाः नीलं जलं गङ्गायाः च शुद्धं जलं सम्मिलितं भवति । बङ्गदेशे गङ्गायाः पात्रं बहु विततं गंभीरं च विद्यते । तत्र जले अग्निनौकाः इतस्ततः सञ्चरन्ति । तत्साधनैः जनाः वाणिज्यं कुर्वन्ति । गङ्गायाः गंभीरे जले मत्स्याः कूर्माः, मकराः इति बहुविधाः जीवाः वसन्ति । कविभिः अपि अस्याः गौरवं उपगीतम् । इत्थं मातेव गंगा नदी जनान् उपकरोति ।

I. एकपदेन उत्तरत -

(4x½=2)

- (i) गङ्गायाः जलं प्राप्य कानि फलन्ति?
(ii) तत्र जले काः सञ्चरन्ति?
(iii) यमुना नदी कुत्र गङ्गाया सह मिलति?
(iv) गङ्गायाः जले कदापि के न जायन्ते?

II. पूर्णवाक्येन उत्तरत -

(2x2=4)

- (i) गङ्गायाः तटे कानि कानि तीर्थस्थानानि सन्ति?
(ii) गङ्गायाः जले के के जीवाः वसन्ति?

III. यथानिर्देशम् उत्तरत -

(4x½=2)

- (i) 'वारि' अस्य किं पर्यायपदम् अत्र प्रयुक्तम्?
(ii) 'कुर्वन्ति' क्रियापदस्य कर्तृपदम् किम् अस्ति?
(iii) 'पावनी गङ्गा' अनयोः पदयोः विशेषणपदं किम्?
(iv) 'मलिनम्' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्?

IV. अस्य गद्यांशस्य कृते समुचितं शीर्षकं लिखत ।

(2)

(B-1)

खण्ड: 'ख' (रचनात्मक कार्य)

प्र2. स्वविद्यालयस्य वर्णनं कुर्वन् मित्रं प्रति लिखितं पत्रं मञ्जूषायां दत्तैः उचितपदैः पूरयित्वा पुनः लिखत -
(10x½=5)

मञ्जूषा

कुशलः, परीक्षाभवनात्, इच्छामि, सुरेशः, नमस्कारः, लेखिष्यामि,
मित्राणि, पादकन्दुकस्य, सुन्दरः, अध्यापकाः

(i)

तिथिः _____

प्रिय मित्र प्रवीण

(ii) _____

अहम् अत्र (iii) _____ अस्मि। छात्रावासे अधुना मम अनेकानि (iv) _____ सन्ति। अहं
विद्यालयस्य वर्णनं कर्तुम् (v) _____। मम विद्यालयः अतीव विशालः (vi) _____ वातानुकूलितः
च अस्ति। सर्वे छात्राः परिश्रमिणः सन्ति। अस्माकं सर्वे (vii) _____ मनोयोगेन पाठयन्ति। तेषां
योग्यता तु वस्तुतः प्रशंसनीया। वयं विद्यालये अश्वारोहणस्य, (viii) _____ क्रिकेटस्य च प्रशिक्षणमपि
प्राप्नुमः। विस्तरेण पुनः (ix) _____।

तव प्रियं मित्रं

(x) _____

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

मञ्जूषा

उद्यानस्य, जनाः भ्रमन्ति, विविधानि पुष्पाणि, कन्दुकेन, कुरुतः, आकाशे, वृक्षः,
खेलन्ति, परस्परं वार्तालापं कुर्वन्ति, खगौ, व्यायामम्, विकसन्ति



(B-2)

प4. मञ्जूषायां दत्तैः अव्ययपदैः वाक्यपूर्तिं कुरुत -

(5x1=5)

मञ्जूषा
शनैः शनैः, अधः, धिक्, बहिः, श्वः

- (i) _____ दुष्टम् ।
- (ii) रमेशः _____ जयपुरनगरं गमिष्यति ।
- (iii) वृद्धः _____ चलति ।
- (iv) गृहात् _____ वाटिका अस्ति ।
- (v) वृक्षस्य _____ पथिकः विश्रामं करोति ।
- प्र5. अधोलिखितवाक्येषु रेखांकितपदेषु सन्धिं सन्धिच्छेदं वा कृत्वा पुनः पूर्णवाक्यं लिखत - (5x1=5)
- (i) गण + ईशः प्रथमपूज्यः अस्ति ।
- (ii) मम परि + ईक्षा समाप्ता ।
- (iii) गृहस्य समीपे देवालयः अस्ति ।
- (iv) अस्मिन् पुस्तकालये हितोपदेश-ग्रन्थः नास्ति ।
- (v) छात्रः सु + उक्तिम् पठति ।
- प्र6. उचितशब्दरूपैः वाक्यानि पूरयित्वा पुनः लिखत - (5x1=5)
- (i) हे _____ ! अहं नमामि । (नदी)
- (ii) पात्रात् _____ पतति । (मधु)
- (iii) _____ अनेके जनाः तरन्ति । (नदी - सप्तमी विभक्तिः, एकवचनम्)
- (iv) _____ पुष्पाणि सुन्दराणि सन्ति । (तद्)
- (v) बालकः _____ जलम् आनयति । (कवि - चतुर्थी विभक्तिः, एकवचनम्)
- प्र7. उचितधातुरूपैः वाक्यानि पूरयित्वा वाक्यं पुनः लिखत - (5x1=5)
- (i) बालकः चित्राणि _____ । (दृश् - लङ् लकारे)
- (ii) श्वः यूयम् दुग्धम् _____ । (पा)
- (iii) वयं धनम् _____ । (चुर्)
- (iv) वृक्षे एकः खगः _____ । (स्था)
- (v) त्वम् किम् _____ ? (दृश्)
- प्र8. निम्नवाक्यानि शुद्धं कृत्वा पुनः लिखत - (5x1=5)
- (i) वृक्षे हरितः शुकौ तिष्ठतः ।
- (ii) ह्यः सः विद्यालयम् न गच्छति ।
- (iii) लता निपुणः छात्रा अस्ति ।

(iv) ते सुलेखं लिखसि ।

(v) वृक्षात् फलम् पतन्ति ।

खण्डः 'घ' (पठित-अवबोधनम्)

अंकाः 36

प्र9. अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत - (5)

श्रीकण्ठस्य पिता समृद्धः आसीत् । अतः तस्य भवने सर्वविधानि सुख-साधनानि आसन् । तत्र दश सेवकाः निरन्तरं कार्यं कुर्वन्ति स्म । परं कृष्णमूर्तिः माता पिता च निर्धनौ कृषकदम्पती । तस्य गृहम् आङ्गुलीविहीनं साधारणञ्च आसीत् । एकदा श्रीकण्ठः तेन सह प्रातः नववादने तस्य गृहम् अगच्छत् । तत्र कृष्णमूर्तिः तस्य माता पिता च स्वशक्त्या श्रीकण्ठस्य आतिथ्यम् अकुर्वन् । एतत् दृष्ट्वा श्रीकण्ठः अकथयत् - 'मित्र! अहं भवतां सत्कारेण सन्तुष्टोऽस्मि ।'

I. एकपदेन उत्तरत -

(2x½=1)

(i) कृष्णमूर्तिः तस्य माता पिता च कस्य आतिथ्यम् अकुर्वन्?

(ii) तत्र कति सेवकाः निरन्तरं कार्यम् कुर्वन्ति स्म?

II. पूर्णवाक्येन उत्तरत -

(2x1=2)

(i) श्रीकण्ठः किम् अकथयत्?

(ii) तस्य गृहं कीदृशम् आसीत्?

III. यथानिर्देशम् उत्तरत -

(4x½=2)

(i) 'अस्मि' क्रियापदस्य कर्तृपदं किम् अस्ति?

(ii) 'भृत्याः' अस्य किं पर्यायपदम् अत्र प्रयुक्तम्?

(iii) 'धनिकौ' अस्य किं विलोमपदम् अत्र प्रयुक्तम्?

(iv) 'सर्वविधानि सुख-साधनानि' अनयोः पदयोः विशेषणपदम् किम् अस्ति?

प्र10. अधोलिखितं पद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत - (5)

सत्येन धार्यते पृथ्वी सत्येन तपते रविः ।

सत्येन वाति वायुश्च सर्वं सत्ये प्रतिष्ठितम् ॥

I. एकपदेन उत्तरत -

(2x1=2)

(i) रविः केन तपते?

(ii) कः सत्येन वाति?

II. पूर्णवाक्येन उत्तरत -

(2x1=2)

(i) सत्येन का धार्यते?

(ii) सर्वं कस्मिन् प्रतिष्ठितम्?

III. यथानिर्देशम् उत्तरत -

(2x½=1)

(i) 'सूर्यः' अस्य किं पर्यायपदम् अत्र प्रयुक्तम्?

(ii) 'आकाशः' अस्य किं विलोमपदम् अत्र प्रयुक्तम्?

प्र11. अधोलिखितं नाट्यांशं पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत - (5)

(विविध-वेशभूषाधारिणः चत्वारः बालकवयः मञ्चस्य उपरि उपविष्टाः सन्ति । अधः श्रोतारः हास्यकविता-श्रवणाय उत्सुकाः सन्ति कोलाहलं च कुर्वन्ति ।)

सञ्चालकः - अलं कोलाहलेन । अद्य परं हर्षस्य अवसरः, यत् अस्मिन् कविसम्मेलने काव्यहन्तारः काल्यापकाश्च भारतस्य हास्यकविधुरन्धराः समागताः सन्ति । एहि, करतलध्वनिना वयं एतेषां स्वागतं कुर्मः ।

गजाधरः - सर्वेभ्योऽरसिकेभ्यो नमो नमः ।

I. एकपदेन उत्तरत - (2x½=1)

(i) 'अलं कोलाहलेन' इति कः कथयति?

(ii) के कोलाहलं कुर्वन्ति?

II. पूर्णवाक्येन उत्तरत - (2x1=2)

(i) गजाधरः किं कथयति?

(ii) के मञ्चस्य उपरि उपविष्टाः सन्ति?

III. यथानिर्देशम् उत्तरत - (4x½=2)

(i) 'अस्मिन् कविसम्मेलने' अनयोः पदयोः विशेषणपदं किम्?

(ii) 'कुर्मः' अस्य क्रियापदस्य कर्तृपदम् किम् अस्ति?

(iii) 'प्रसन्नतायाः' अस्य किम् पर्यायपदम् अत्र प्रयुक्तम्?

(iv) 'उपरि' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्?

प्र12. अधोलिखितश्लोकस्य अन्वयम् उचितक्रमेण पूरयित्वा उत्तरपुस्तिकायां पुनः लिखत - (4x1=4)

उन्नतवृक्षं तुङ्गं भवनं

क्रान्त्वाकाशं खलु याम ।

कृत्वा हिमवन्तं सोपानं

चन्दिरलोकं प्रविशाम ॥

अन्वयः - उन्नतवृक्षं तुङ्गं (i) _____ क्रान्त्वा खलु (ii) _____ याम । हिमवन्तं (iii) _____

कृत्वा चन्दिरलोकं (iv) _____ ।

प्र13. अधोलिखितवाक्येषु रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत - (4x1=4)

(i) वयम् ग्रहान् गणयाम ।

(ii) पृथिव्याम् त्रीणि रत्नानि सन्ति ।

(iii) अत्र एकः अपायः अपि वर्तते ।

(iv) मम मनसि महती प्रसन्नता जाता ।

प्र14. अधोलिखितवाक्यानि घटनाक्रमानुसारेण पुनः लिखत - (8x½=4)

(i) क्रुद्धः कूर्मः अवदत् - यूयं भस्म खादत ।

(ii) तत्र संकटविकटनामकौ हंसौ निवसतः ।

- (iii) गोपालकाः आकाशे हंसाभ्याम् सह कूर्मम् अपश्यन् ।
- (iv) केचित् धीवराः सरस्तीरे आगच्छन् ।
- (v) मगधदेशे फुल्लोत्पलनाम सरः अस्ति ।
- (vi) कूर्मः हंसाभ्याम् सह आकाशमार्गेण गन्तुम् इच्छति ।
- (vii) गोपालकाः अकथयन् - यदि कूर्मः निपतति तदा वयं तं अत्रैव खादिष्यामः ।
- (viii) कूर्मः आकाशात् पतितः गोपालकैः मारितः च ।

प्र15. अर्थैः सह शब्दानाम् मेलनं कृत्वा उत्तरपुस्तिकायाम् पुनः लिखत -

(6x½=3)

शब्दाः	अर्थाः
शौर्ये	शरीरस्य
मूढैः	चिकित्सकम्
देहस्य	आकाशे
वैद्यम्	निर्मले
विमले	बले
गगने	मूर्खैः

Time : 3 hrs

MM : 80

General Instructions :

- i) Read all the questions carefully and number the answers according to the questions.
- ii) Multiple choice question is to be answered in the answer sheet only.
- iii) Write all the answers in neat and legible handwriting.
- iv) Attempt all the questions.
- v) Write complete sentences for question numbers 2 and 3.
- vi) Attach the maps properly to the main sheet.
- vii) Questions carrying 3 marks should be answered within 60-80 words.
- viii) Questions carrying 5 marks should be answered within 80-100 words.

Q1. Each question has four options out of which only one is correct. Choose the correct option and write it in the answer sheet. (6x1=6)

- (i) Delhi first became the capital of a kingdom under the _____.
(a) Slave ruler (b) Chauhans
(c) Tomara Rajputs (d) Turkish rulers
- (ii) _____ was the founder of the Mughal dynasty in India.
(a) Babur (b) Jahangir
(c) Akbar (d) Humayun

- (iii) The term RMP stands for _____.
- (a) Royal Medical Practitioner
 - (b) Registered Medical Practitioner
 - (c) Regional Medical Practitioner
 - (d) Rational Medical Practitioner
- (iv) Joothan is an autobiography of the famous dalit writer _____.
- (a) B.R. Ambedkar
 - (b) Omprakash Valmiki
 - (c) Rabindranath Tagore
 - (d) Rashsundari Devi
- (v) The depositional feature of a river is known as _____.
- (a) Moraines
 - (b) Delta
 - (c) Loess
 - (d) Cliff
- (vi) Thermometer is used to measure _____.
- (a) Rainfall
 - (b) Direction of the wind
 - (c) Temperature
 - (d) Atmospheric Pressure

Q2. Correct the following incorrect statements : (6x1=6)

- (a) Land gifted to Brahmanas was called Devadana.
- (b) Razia Sultan was the daughter of Alauddin Khalji.
- (c) The Civil Rights Movement began in Europe.
- (d) Chief Minister is the head of the state.
- (e) Loo is an example of permanent winds.
- (f) The uppermost layer of the earth is called core.

Q3. Answer the following questions in one sentence each:

(8x1=8)

- (a) 'He is famous for Arabic work 'Kitab-al Hind'. Name him.
- (b) Define 'Hinterland'.
- (c) Where did the religious discussions take place during Akbar's reign?
- (d) What is a coalition government?
- (e) It is considered to be one of the healthiest countries in South America. Identify it.
- (f) Give two examples of metamorphic rocks.
- (g) Which machine is used to measure earthquake?
- (h) List any two forms of precipitation.

Q4. Who was Mahmud of Ghazni? What were the causes that led Mahmud of Ghazni to attack India? (1+2=3)

Q5. What important steps did Akbar undertake to improve the collection of revenue? (3)

Q6. Who were muqtis? What were the main duties of the muqtis? (1+2=3)

Q7. Write a short note on Private Health Facilities. (3)

Q8. How is an MLA elected? (3)

Q9. Define equality. Explain the ways in which the government has tried to implement equality.

(1+2=3)

Q10. Distinguish between weather and climate. (3)

Q11. It is the uppermost and thinnest layer of the earth. Identify the layer. Briefly explain its features. (1+2=3)

Q12. Explain the different processes involved in the formation of landforms on the surface of the earth. (3)

Q13. Discuss the main features of administration of the Mughals. (5)

Q14. Briefly discuss the developments made by the Cholas in the field of agriculture during the medieval period. (5)

Q15. What is midday meal scheme? List any four positive effects of this scheme. (1+4=5)

Q16. Define igneous rocks. Distinguish between the two types of igneous rocks. (2+3=5)

Q17. Explain the features formed by the work of a river. (5)

Q18. Attempt the following maps :

(a) On the provided political map of India, name and mark the following : (4x1=4)

- (i) Place that witnessed religious discussions during Akbar reign
- (ii) Temple built by Cholas
- (iii) Place where Tripartite struggle was fought
- (iv) Place that witnessed the battle between Ibrahim Lodi & Babur

(b) On the provided political map of the world, name and mark the following : (4x1=4)

- (i) The country with large deposits of loess
- (ii) Country with the deepest mines
- (iii) Largest fresh water lake in North America
- (iv) The highest waterfall in South America