SUBJECT : ENGLISH

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)

In various countries travelling forms an important part of one's education. In America, there are associations and organisations which help those people who want to travel in other countries.

Travelling is an enriching experience. The main motto of any traveller is to see as many objects of interest as he possibly can. One gets an exposure to different customs, cultures and historic places. The object of travelling is not to see much but to see well.

Travelling is better than books in many respects. The former appeals to all the senses whereas the latter only to mind. What is seen and heard leaves a deeper and more lasting impression than what is read in books. Moreover, bookish knowledge is theoretical whereas travel trains us in the battle of life. It gives courage, confidence and real knowledge of men and things. It broadens our mental horizon, deepens our sympathies and sheds narrow communal, sectional or religious prejudices.

Today there are greater opportunities for travelling than in the past. We have now different means of travel but the best is to travel by foot or by cycle. This enables us to get into direct touch with all we pass through or meet and study them thoroughly. It helps to blend the joy of adventure with the joy of knowledge and experience. Besides, it is a good lesson in bearing hardships of all sorts-hunger, sun, rain and fatigue. Further this is a good training for success in our struggle for existence.

(a) What is the main motto of any traveller?   (1)

(b) Why is travelling better than bookish knowledge?   (2)

(c) Despite the various means of travel, why is it best to travel by foot or by cycle?

                                                                       (2)

(d) What would be a suitable title for the passage?   (1)

(e)   Find words from the passage which mean the same as given below : (2x½=1)

      (i)   principal or objective   (ii)   related to racial or religious gro_

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

Dear Mum,
While you were out
a cup went and broke itself,
a crack appeared in the blue vase
your great-great granddad
brought back from China.
Somehow, without me even turning on the tap,
the sink mysteriously overflowed.
A strange jam stain
about the size of a boy's hand.
appeared on the kitchen wall.
I don't think we'll ever discover
exactly how the cat
managed to turn on the washing machine
(especially from the inside)
or how the self-raising flour
managed to self raise.
I can tell you I was scared when,
as if by magic,
a series of muddy footprints
appeared on the new white carpet.
I was being good (honest),
but I think the house was haunted.
So, knowing you're going to have a fit,
I've gone over to Gran's for a bit.

(a)   What happened to the blue vase and the cup?   (1)

(b)   Which phrase suggests that the child might have caused the jam stain on the kitchen wall?   (1)

(c)   Whom did the boy blame for creating a mess at home in his mother's absence?   (1)

(d)   Which lines suggest that the child is scared of his mother's reaction?   (1)

(e)   Write 2 words to describe the boy in the poem.   (1)

(f)   Find the words from the poem which mean the same as given below : (2x½=1)

      (i)   difficult or impossible to explain.

      (ii)   believed to be visited by ghosts.

(A-2)

SECTION-B (WRITING)

Q3. Kanika has to go for her coaching class before Pooja returns, so she writes the message for Pooja. Read the following conversation between Kanika and Drishti and write the message in not more than 50 words. (4)

Kanika : May I know who is calling?

Drishti : Hello Kanika, this is Drishti. Is Pooja home?

Kanika : No Drishti. Pooja has gone to her friend's house. She will be back after an hour or so.

Drishti : All right, when she comes back, please tell her that I am going to Reema's house for her birthday party this evening. If Pooja wants to go there, please tell her to be ready by 5:30 p.m. I will pick her up.

Kanika : Don't worry. I'll convey the message. Anything else?

Drishti : No thanks. bye.

Q4. You are Sia/Sohan, the Head Girl/Head Boy of your school. You have been asked to write a notice regarding a sports kit bag found in the playground. Write a notice in not more than 50 words giving all the essential details. (4)

Q5. You are Rohan/Ria. the Head Boy/Head Girl of the middle school. Write an application to your Principal requesting him/her to arrange for special coaching in English for the students of class VI. Give reasons for the same. (6)

SECTION-C (GRAMMAR)

Q6. Rearrange the words to make meaningful sentences : (2x1=2)

(a) succeed/and/be/diligent/will/you

(b) I/arrived/Delhi airport/2 o'clock/yesterday/at the/at

Q7. Fill in the blanks with the suitable plural form of the words given in the brackets : (4x½=2)

(a) The _____ (child) are looking at the family _____ (photograph).

(b) Please keep the bowls of _____ (cherry) on the _____ (shelf).

Q8. Fill in the blanks with suitable relative pronouns : (2x1=2)

(a) The girl _____ shoes were stolen is walking barefoot.

(b) Return the book _____ I gave you yesterday.

Q9. Insert suitable articles to complete the given sentences : (4x½=2)

Mickey Mouse is _____ cartoon character who has become _____ icon for _____ Walt Disney Company. It is one of the most recognisable symbols in _____ world.

Q10. Fill in the blanks with suitable prepositions :   (2x1=2)

    (a)   Her parents have been married _____ twenty years.

    (b)   The baby spilled the milk _____ the floor.

Q11. Fill in the blanks with the correct degree of the adjectives given in the brackets :

                                                                                    (2x1=2)

    (a)   Suruchi is the _____ team leader in our class. (efficient)

    (b)   Each new Harry Potter book is even _____ than the previous one. (good)

Q12. Combine the following sentences using suitable conjunctions :   (2x1=2)

    (a)   You are not well. You must stay at home.

    (b)   He wiped his shoes. He entered the house.

Q13. Read the passage carefully and rewrite it by changing the tense of the underlined words into past :   (6x½=3)

The sky is grey and getting darker. Suddenly, the rain begins pouring down on me. A huge gust of wind blows off my hat. Somehow, I reach home. My mother opens the door. I eat dinner and put my freezing cold body in my nice little sleeping bag!

Q14. Write the following sentences in passive voice :   (3x1=3)

    (a)   Sonali opened the window.

    (b)   The children were learning the script of the play.

    (c)   Preity has bought a new dress.

SECTION-D (LITERATURE)

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

    (A)   I will arise and go now, and go to Innisfree.
            And a small cabin build there, of clay and wattles made
            Nine bean-rows will I have there, a hive for the honey bees,
            And live alone in the bee-loud glade.

        (a)   Name the poem and the poet of the above lines.

        (b)   What does the speaker plan to do in Innisfree?

        (c)   Why does the speaker want to go there?

    (B)   I went back to my room still dazed and sat on the bed looking at the face on the wall. And even as I looked suddenly it completely disappeared.   (3x1=3)

        (a)   Who is the speaker of the above lines?

        (b)   What does the word 'it' refer to?

        (c)   Why did 'it' disappear completely?

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

(a) In the lesson, 'The Gift', why was the little boy surprised when his father took him to a dark room?

(b) What suggestion was given by the narrator's first friend to deal with the elephants on the highway in the lesson 'Close Encounter of the Jumbo Kind'?

(c) In the lesson, 'Broken Bones, Brave Heart'. Konrad decided to participate in the event, despite his injury. What were the two reasons that made him take this decision?

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

(a) What unfortunate things happened to the cherry tree inspite of which it survived?

(b) What lesson do you learn from the beautiful poem, 'The Spider and the Fly'?

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

In the poem, 'The Spider and the Fly', what temptations are given by the spider to the fly in order to make her enter his web?

OR

The poem, 'Cherry Tree' is a heart-warming account of a casually sown and long neglected cherry seed that grows into a full-fledged tree. Elaborate.

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

In the lesson, 'The Case of Copied Question Papers' Mr. Sherlock Holmes used his presence of mind and intelligence to reach the conclusion that it was Gilchrist who had seen the proofs. Give suitable reasons to justify the above statement.

OR

Imagine you are Lieutenant Konrad. Write a diary entry expressing your feelings when you fell from the horse and the doctor advised you not to go for riding the next day.

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

Gulliver found himself among giant-sized Brobdingnagians where his size caused great amusement. How did he land in the country of Brodingnag?

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

Describe the tricks that Gulliver performed for the spectators in Brobdingnag.

OR

Gulliver had to face many dangers at the king's palace because of his small size. Describe any two in your own words.

(A-5)

समय : 3 घंटे   पूर्णांक : 80

खंड - 'क'

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

मनुष्य एक सामाजिक प्राणी है। वह संसार में आकर अपने जीवन को चलाने के लिए अनेक कार्य करता है। किसी काम में उसे सफलता मिलती है और किसी काम में असफलता। अब प्रश्न यह है कि सफल और असफल मनुष्यों में क्या अंतर है? यही कि एक ने कम काम किया और दूसरे ने ज्यादा। क्या यही दोनों की मेहनत और उसके परिणाम का अंतर है? नहीं, वास्तविकता यह है कि जिसने अपना काम सच्ची लगन, निष्ठा, परिश्रम और बुद्धि से किया है वह सफल है और जिसने अपना काम पूर्ण परिश्रम, समर्पण, सच्ची लगन से नहीं किया वह असफल है। सफल व्यक्ति बदलते समय के साथ चलते हैं, उसका सही उपयोग करते हैं जबकि असफल व्यक्ति परिस्थितियों को पकड़े रहते हैं और वे सफल व्यक्तियों की तरह यह नहीं जानते कि अवसर का लाभ कैसे उठाया जाए। वास्तव में अवसरों का लाभ उठाना उन्हें आता ही नहीं इसलिए वे असफल रहते हैं।

(क)   मनुष्य कैसा प्राणी है?   (1)

(ख)   सफल और असफल मनुष्यों में क्या अंतर है?   (2)

(ग)   'लाभ' और 'कम' शब्दों के विलोम बताइए।   (1)

(घ)   कोई दो अनुस्वार वाले शब्द छाँटकर लिखिए।   (1)

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

आज करना है जिसे करते उसे हैं कर्मवीर आज ही।
सोचते, कहते हैं जो कुछ कर दिखाते हैं वही ॥
मानते जी की सुनते हैं सदा सबकी कही।
जो मदद करते हैं अपनी इस जगह में आप ही ॥
भूलकर कर्मवीर दूसरों का मुँह कभी तकते नहीं।
कौन ऐसा काम है वे कर जिसे सकते नहीं ॥
जो कभी अपने समय को यों बिताते हैं नहीं।
काम करने की जगह बातें बनाते हैं नहीं ॥
आज कल करते हुए जो दिन गँवाते हैं नहीं।
यत्न करने में कभी जो जी चुराते हैं नहीं ॥

(1)

बात है वह कौन जो होती नहीं उनके किए।
कर्मवीर उदाहरण आप बन जाते हैं औरों के लिए ॥

(क) कर्मवीरों के स्वभाव की कोई दो विशेषताएँ बताइए। (2)

(ख) कर्मवीर दूसरों के लिए उदाहरण कैसे बन जाते हैं? (1)

(ग) 'बातें बनाते', 'कुछ कर' में कौन-सा अलंकार है? (1)

(घ) उपर्युक्त काव्यांश का उचित शीर्षक बताइए। (1)

खंड – 'ख'

प्र3. (क) निम्नलिखित शब्दों के वचन बदलिए :- (1)

दवाई, कविता

(ख) निम्नलिखित रेखांकित शब्दों के लिंग बदलकर रिक्त स्थान भरिए :- (1)

(i) पूजा में पंडित और _____ आए।

(ii) बेटा- _____ समान होते हैं।

प्र4. (क) निम्नलिखित वाक्यों में विशेषण रेखांकित कर भेद का नाम लिखिए :- (2)

(i) रमा ने पाँच किलो चीनी खरीदी।

(ii) उसने जापानी घड़ी खरीदी।

(ख) निम्नलिखित वाक्यों में कर्म के आधार पर क्रिया रेखांकित कर भेद का नाम लिखिए :- (2)

(i) नानी कहानी सुना रही हैं।

(ii) बच्चा जाग गया।

(ग) निम्नलिखित वाक्यों में क्रिया-विशेषण रेखांकित कर के भेद बताइए :- (2)

(i) मोहन बाहर बैठा है।

(ii) रजनी कम बोलती है।

प्र5. (क) निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखिए :- (2)

(i) पवन (ii) पक्षी

(ख) निम्नलिखित शब्दों के विलोम शब्द लिखिए :- (1)

(i) कोमल (ii) कच्ची

(2)

(ग) निम्नलिखित वाक्यांशों के लिए एक शब्द लिखिए :– (1)

(i) जो किसी से न डरता हो।

(ii) जो कभी न मरे।

(घ) नीचे दिए समरूपी भिन्नार्थक शब्दों से इस प्रकार वाक्य बनाइए कि उनका अर्थ स्पष्ट हो जाए :– (2)

हंस - हँस

(ङ) निम्नलिखित मुहावरे से वाक्य बनाइए :– (1)

जान पर खेलना

खंड - 'ग'

प्र6. निम्नलिखित काव्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए :

लक्ष्मी थी या दुर्गा थी वह स्वयं वीरता की अवतार,
देख मराठे पुलकित होते उसकी तलवारों के वार,
नकली युद्ध, व्यूह की रचना और खेलना खूब शिकार,
सैन्य घेरना, दुर्ग तोड़ना, ये थे उसके प्रिय खिलवार।
महाराष्ट्र की कुल-देवी, उसकी भी आराध्य भवानी थी।

(क) वीरता की अवतार किसे कहा गया है? (1)

(ख) मराठे रानी की वीरता देखकर खुश क्यों होते थे? (2)

(ग) रानी के प्रिय खेल क्या थे? (1)

(घ) महाराष्ट्र की कुल-देवी किसे कहा गया है? (1)

प्र7. (क) कविता 'वन के मार्ग में' की भाषागत विशेषताएँ लिखिए। (2)

(ख) 'साथी हाथ बढ़ाना' कविता का मूल भाव लिखिए। (2)

प्र8. निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए :

अक्षरों की खोज के साथ एक नए युग की शुरूआत हुई। आदमी अपने विचार और अपने हिसाब-किताब को लिखकर रखने लगा। तबसे मानव 'सभ्य' कहा जाने लगा। आदमी ने जबसे लिखना शुरू किया तबसे 'इतिहास' आरंभ हुआ। किसी भी कौम या देश का इतिहास तब से शुरू होता है जबसे आदमी के लिखे हुए लेख मिलने लग जाते हैं। इस प्रकार, इतिहास को शुरू हुए मुश्किल से छह हज़ार साल हुए हैं।

(क) अक्षरों की खोज के साथ मानव-जीवन में क्या बदलाव आया? (2)

(ख) इतिहास को आरंभ हुए कितना समय हुआ है? (1)

(3)

प्र9. निम्नलिखित प्रश्नों के उत्तर विस्तारपूर्वक लिखिए : (3x2=6)

(क) 'नौकर' पाठ के आधार पर बताइए कि लंदन में भोज पर बुलाए जाने पर गांधीजी ने क्या किया?

(ख) राजप्पा और नागराजन के अलबम में क्या अंतर था? पाठ 'टिकट अलबम' के आधार पर बताइए।

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

औज़ार, परिचय, जमघट, आगंतुक

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

विकास, शहर

प्र11. 'नौकर' पाठ में गांधीजी आश्रम में अपना कार्य स्वयं करते थे। रोज़मर्रा के जीवन में ऐसे कौन-कौन से कार्य हैं जिन्हें आप स्वयं करते हैं? बताइए। (3)

अथवा

कविता 'साथी हाथ बढ़ाना' में सहयोग द्वारा कार्य में सफलता का भाव दिखाया है। आप अपना अनुभव बताइए जब आपने कोई कार्य सामूहिक रूप से किया हो तथा सफलता प्राप्त की हो।

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

(क) रहीम ने दुकान से क्या खरीदा और क्यों? कहानी 'यारों की बगिया' के आधार पर बताइए।

(ख) राजू और उसकी माँ अपने जीवन निर्वाह के लिए क्या करते थे? कहानी 'दोस्ती की परीक्षा' के आधार पर बताइए।

(ग) रचित ने खाना क्यों नहीं खाया? कहानी 'वापसी' के आधार पर बताइए।

प्र13. माधव चाचा अब्दुल से नाराज़ क्यों रहते थे? क्या उनका भेदभाव करना उचित था? आप किस प्रकार सबके साथ समानता का व्यवहार करते हैं? (4)

अथवा

रचित ने कबूतरों के वापिस आने पर क्या निश्चय किया? आपको यदि कोई घायल पशु/पक्षी मिले तो आप क्या करेंगे?

खंड - 'घ'

प्र14. सड़क सुरक्षा नियमों के पालन के संबंध में दो मित्रों द्वारा की गई बातचीत को संवाद के रूप में लिखिए। (4)

(4)

प्र15. 'रंगीन मोमबत्तियों' के लिए सुंदर एवं आकर्षक विज्ञापन तैयार कीजिए। (3)

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

प्र17. अपने विद्यालय की प्रधानाचार्या से पहली बार पुरस्कार प्राप्त करने का अनुभव बताते हुए मित्र को पत्र लिखिए। (5)

अथवा

आपके चाचा की बेटी घर के बगीचे में कुछ पौधों के बीज बोकर गई थी। उनमें अब फूल खिलने लगे हैं। उन पौधों व बगीचे की सुंदरता के बारे में बताते हुए अपनी बहन को पत्र लिखिए।

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

(क) जल ही जीवन है

(ख) मेरा प्रिय त्योहार

(ग) स्वच्छता अभियान में हमारा योगदान

SUBJECT : MATHS

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 square of side 8cm.

Q2.   Give algebraic expression for the given statement :

        11 is subtracted from 4 times y.

Q3.   Represent (–11) on a number line.

Q4.   Write 21.043 in words.

Q5.   Find the ratio of 15 minutes to 60 minutes.

Q6.   Name the triangle which has no line of symmetry.

Q7.   Write any two negative integers greater than (–56).

Q8.   Find the rule which gives the number of matchsticks
        required to make a pattern of letter V as \/.

Q9.   Subtract 3.127 km from 5km.

Q10.   Write the opposite of 15km south.

Q11.   Number of boys in a school is 1200 and the number of
        girls is 800. Find the ratio of the number of girls to the
        total number of students in the school.

Q12.   Draw the number of lines of symmetry for the following
        alphabets :

        (a) A   (b) X

Q13. Fill in the blank with >, < or = sign :

$47 + (-17)$ _____ $(-90) - (-18)$

Q14. The perimeter of a regular pentagon is 180m. Find the length of its each side.

Q15. Express 6cm 5mm in cm using decimals.

Q16. Divide ₹ 72 in the ratio 3:5 between Amrita and Ayush.

Q17. A cuboidal box has height h cm. Its length is 4 times the height and breadth is 7 cm less than the length. Express the length and breadth of the box in terms of the height.

Q18. Write the number of lines of symmetry which you can draw for the following figures :

(a) Rectangle   (b) Circle

Q19. Anurag runs around a rectangular park with length 80m and breadth 55m while Arjun runs around a square park of side 75m. Who covers more distance and by how much?

Q20. Fill in the blank boxes :

$$\frac{14}{21} = \frac{\Box}{3} = \frac{6}{\Box} = \frac{\Box}{90}$$

Q21. The following pictograph shows the number of T.V. sets sold by a company during a week. Study the pictograph and answer the questions below it :

Days	Number of T.V. sold	= 2 T.V.
Monday	📺 📺 📺 📺 📺	
Tuesday	📺 📺 📺 📺	
Wednesday	📺 📺 📺 📺 📺 📺 📺	
Thursday	📺 📺 📺	
Friday	📺 📺 📺 📺	
Saturday	📺 📺	
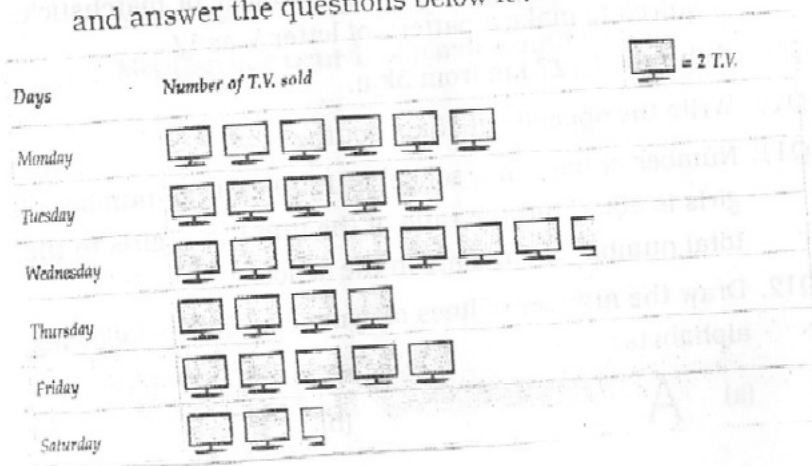
(a) On which day maximum number of T.V. sets were sold? How many are they?

(b) On which day minimum number of T.V. sets were sold? How many are they?

(c) On which two days same number of T.V. sets were sold? How many are they?

Q22. Let Tanya's present age be x years.

(a) What will be her age 6 years from now?

(b) If her brother is 3 years younger than her, what is her brother's age?

(c) If her grandfather is 7 times her age, what is the age of her grandfather?

Q23. Cost of 6 notebooks is ₹ 48.

(a) What will be the cost of 15 such notebooks?

(b) How many notebooks can be purchased with ₹ 560?

Q24. Solve using the number line : $(-2) + (-4) + (-3)$

Q25. Neha threw a die 30 times and noted the number appearing each time as shown below. Organise the given data using tally marks :

2 3 4 3 5 5 1 4 5 5 2 1 6 2 1
2 4 5 1 4 4 1 5 4 5 3 4 5 5 5

Q26. Determine if the following ratios form a proportion. Also, write the middle and extreme terms if the ratios are in proportion.

30 bags : 18 bags and ₹ 450 : ₹ 270

Q27. (a) Write 320.07 in the place value table.

(b) Express $2\frac{1}{5}$ in decimal form.

Q28. Construct an angle of 30° using ruler and compasses. Also, write the steps of construction.

(3)

Q29. A marble tile measures 12m by 10m. How many tiles will be required to cover a wall of size 180m by 40m?

Q30. (a) Find the sum of (–8), 28, (–32) and 17.

(b) With same centre O, draw two circles of radii 3cm and 5cm.

Q31. Richa purchased 5kg 850g apples, 3kg 900g oranges and 6kg 300g mangoes. Find the total weight of all the fruits that she purchased.

Q32. Pick out the solution from the values given in the bracket next to the equation. Show that the other values do not satisfy the equation.

$4n = 20$ (–4, 0, 3, 5)

Q33. Draw a circle with centre P and radius 4cm. Draw any chord $\overline{AB}$ and construct perpendicular bisector of $\overline{AB}$.

Q34. The following table shows the favourite outdoor sport of 200 school students :

Sport	Cricket	Football	Swimming	Table-tennis
No. of students	80	15	40	65

(a) Draw a bar graph to represent the above information by choosing a scale of your choice.

(b) Mention one benefit of playing outdoor games.

SA-2 (CLASS-VI)   3/2017

SUBJECT : INTEGRATED SCIENCE

Time : 2½ hours   MM : 80

General Instructions :

(i)   All questions are compulsory.

(ii)   Mention correct question number and part for each
        answer.

(iii)   Attempt the questions in the same sequence as given
        in question paper.

PART-A

Q1.   Answer the following in one word or one sentence each :
                                              (15x1=15)

      (a)   What is the colour of the shadow formed if the colour
            of the rose is yellow?

      (b)   Give reason -
            Magnets should be kept away from cassettes, mobiles,
            televisions and computers.

      (c)   Ruchika's mother went to market to buy fruits and
            vegetables. Which method did she use to select the
            best vegetables and fruits in the market?

      (d)   Madhav found it difficult to dissolve salt in ice cold
            water. Justify giving reason.

      (e)   Find the odd one out giving reason :
            skull, shoulder bone, kidney, ribcage

      (f)   What is the role of fine hair and mucus present
            inside the nose?

      (g)   Differentiate between green bin and blue bin on the
            basis of the waste collected in them.

      (h)   Define stimuli.

      (i)   Complete the given analogy :
            sun : luminous object :: _____ non-luminous object

(1)

(j) Why do travellers and navigators use magnetic compass?

(k) Observe the given diagram carefully and define the process (b).
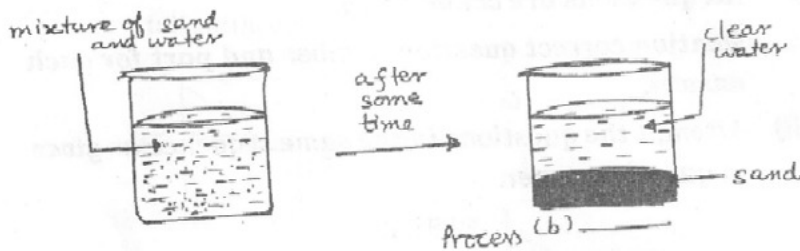
(l) 'X' is a box formed by the joining of ribs to the chest bone in the front and backbone at the back. Identify 'X'.

(m) The transparent glass of windows, if not wiped off regularly appears hazy. Why?

(n) Which gas is taken in and given out during the process of breathing?

(o) Give two examples of non-biodegradable wastes.

Q2. Fill in the blanks : (5x1=5)

(a) _____ is formed when an opaque object comes in the path of light.

(b) Magnet attracts materials like iron, _____ and cobalt. These are called magnetic materials.

(c) Snail moves with the help of a _____.

(d) The envelope of air that surrounds the earth is known as _____.

(e) _____ is an area where the garbage collected from a city or town is dumped.

Q3. Give a technical term for the following : (5x1=5)

(a) The living components of a habitat.

(2)

(b) These objects allow light to pass through them and we can see through these objects clearly.

(c) This method is used to separate grains from their stalks in the farms.

(d) The joint where our neck joins the head.

(e) The surroundings where organisms live.

PART-B

Q4. Answer briefly :   (10×2=20)

(a) Differentiate between translucent and opaque objects by giving suitable examples.

(b) Give reasons for the following :

    (i) Trees in snowy mountains are cone shaped and have sloping branches.

    (ii) Snakes stay in burrows deep in the sand.

(c) We can't move our elbow backwards. Justify by explaining the type of joint involved.

(d) Soni while helping her mother accidently mixes arhar dal and rice flour. Her brother helps her in separating the two from each other.

    (i) Which method they would have used to separate the two substances?

    (ii) What value do you learn from Soni's brother?

(e) Birds can fly in the air as well as walk on the ground. Explain the features which help a bird to fly.

(f) (i) What do you mean by adaptation?

    (ii) State two abiotic components of our surroundings.

(g) Plastics are non biodegradable. On burning they produce poisonous gases, which may cause serious health problems. Suggest two ways to minimise overuse of plastics.

(3)

(h)   State any two uses of air.

(i)   Ramu, a farmer would clear his field everyday, and burn dry leaves fallen on the ground. After sometime, he found that those living in huts near his field were suffering from cough and other breathing problems.

(I)   What could be the possible cause of the health problems faced by people?

(II) Also suggest an environment friendly way to dispose dry leaves.

(j)   Atul is given two identical metal bars by his teacher. One out of the two is a magnet. Suggest two ways how he will be able to identify the magnet out of the two.

Q5.   Answer the following :   (5x3=15)

(a)   (i)   What is vermicomposting?

(ii) Write any two precautions which should be taken during this method.

(iii) Name the structure used by redworms instead of teeth for grinding their food.

(b)   Look at the figure given below and answer the questions that follow :
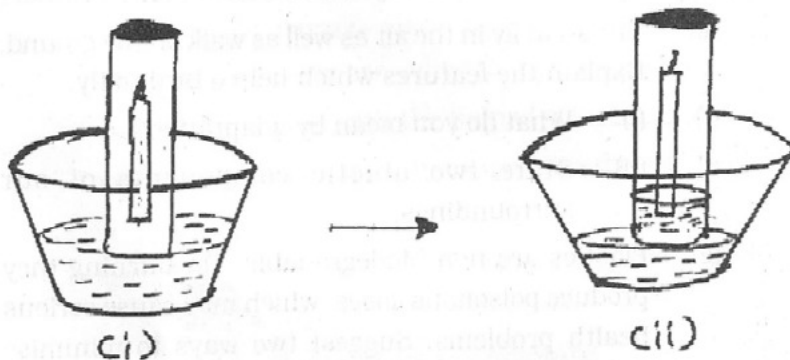

(i)   What do you observe in figure (ii) and why?

(4)

(ii) Name the component of air which supports burning.

(c) Magnets become weak if they are not stored properly. State three ways of storing magnets.

(d) Describe any one adaptation present in the following organisms which helps them to survive in their habitat

    (i) cactus   (ii) mountain goat

    (iii) lion

(e) We can separate a mixture of common salt, sand and kidney beans by using different methods of separation. Name three methods and give one example where each of them are used in daily life.

Q6. Draw neat and well-labelled diagrams of :   (4+3+3=10)

(a) Filtration using filter paper

(b) Types of magnets (any three)

(c) Composition of air

Q7. Answer the following questions :   (2x5=10)

(a) The diagram given below is a part of our skeleton. Observe it carefully and answer the following questions :
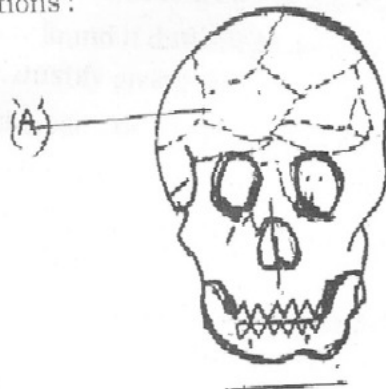
(i) Identify the part of skeleton, shown in the diagram.

(5)

     (ii)   Name and define the type of joint 'A'.

     (iii)   Which organ of our body is protected by it?

     (iv)   Which is the only movable joint in the given diagram?

  (b)   Observe the given diagram carefully and answer the following questions :
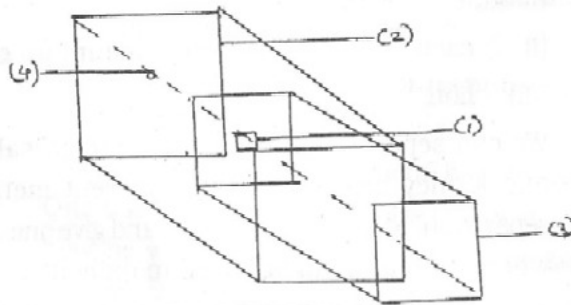
     (i)   It is used to image the sun and brightly lit objects. Identify it.

     (ii)   Label parts (1), (2), (3) and (4).

     (iii) What is the characteristic of the image formed by this device?

     (iv) State the principle involved.

SUBJECT : COMPUTER SCIENCE (SET-A)

Time : 2 hrs   MM : 50

Q1. Choose the correct answer and write it in the answer
     sheet :   (6x1=6)

(a) A readymade button that is used for defining
     hyperlinks -

     (i)   Action button   (ii)   Play button

     (iii) Preview button   (iv)   Hyperlink button

(b) Tab from which video clips can be added to a
     slide.

     (i)   Home   (ii)   Format
     (iii) Insert   (iv)   View

(c) The recorded sound files have extension -

     (i)   .midi   (ii)   .wma

     (iii) .wav   (iv)   .pptx

(d) String constants in QBasic must be enclosed
     in -

     (i)   double quotes   (ii)   comma

     (iii) apostrophe sign   (iv)   semi colon

(e) The value which does not change during the
     execution of a program is called -

     (i)   Variable   (ii)   Operator
     (iii) Statement   (iv)   Constant

(f) It is the most popular social networking site -

     (i)   Google   (ii)   Facebook

     (iii) Yahoo   (iv)   Bing

Q2. Give one word answer for the following statements :

(8x1=8)

(a) Special visual effects given to the slides in powerpoint.

(b) Name the person who developed QB64.

(c) Statement used in QB64 to display the output on the screen.

(d) Shortcut key used to compile a program into .exe file and run it in QB64.

(e) Extension with which QB64 program file is saved.

(f) Date on which Internet service started in India.

(g) Name the Internet service that helps the user to have face to face conversation.

(h) Name the view of powerpoint in which transition effects can be seen.

Q3. Explain the following : (4x2=8)

(a) E-commerce   (b) E-Banking

(c) Internet free calls   (d) Chatting

Q4. Write the full form of the following : (3x1=3)

(a) ISP   (b) WWW

(c) ARPANET

Q5. Answer the following questions -

(a) How will you insert your own sound in a presentation? (4)

(b) What is animation? How is it helpful in a presentation? (3)

(c) Define QB64 language. Write its two features. (3)

(2)

(d) We use 'BEDMAS' rule to define hierarchy of arithmetic operators in QB64. What does it stand for? (3)

(e) Write any two features of Electronic Mail. Name any two websites which provide the E-mail facility. (3)

Q6. Answer the following questions in brief : (3x2=6)

(a) What is a variable? What are its two types?

(b) Name the persons who developed BASIC language.

(c) What is 'Signature' in an e-mail?

Q7. (a) Rohit has written four expressions in a QBasic program. Find the correct ones among these and rewrite them in the answer sheet. (2)

(i) name = "Aakash"

(ii) marks = 60

(iii) city$ = "ALLAHABAD"

(iv) age$ = 25

(b) Sonali has written a program to compare marks of two students. Which operators can she use for the following conditions? (1)

(i) 'Less than or equal to'

(ii) 'not equal to'

SA-II (CLASS-VI)   2/2017

SUBJECT : FRENCH

Time : 3 hrs   MM : 80

General Instructions :

(i)   *Read all 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 [COMPRÉHENSION ÉCRITE]

A1. Lisez.

Le week-end

Louis	:	Tu vas où le week-end?
Elena	:	Le samedi, je vais au musée.
Louis	:	Et le dimanche?
Elena	:	Le dimanche, je vais au restaurant avec ma famille. Et toi?
Louis	:	Le week-end, je vais chez mes grands-parents. Nous allons au cinéma.
Elena	:	D'accord. J'ai la classe. À demain.
Louis	:	Tu as la classe de français?
Elena	:	Non, aujourd'hui, c'est jeudi. J'ai la classe d'anglais. Demain, c'est le français.
Louis	:	D'accord. À demain.

A1.1 Dites vrai ou faux.   (5x1=5)

(i)   Elena va au musée le samedi.

(ii) Louis va au cinéma le week-end.

(iii) Aujourd'hui, c'est jeudi.

(iv) Elena a la classe de français demain.

(v)   Louis va au restaurant le dimanche.

A1.2 Trouvez dans le texte.   (2x1=2)

(i)   deux jours : _____, _____

(ii) deux verbes : _____, _____

(1)

A2. Lisez.

Ma famille

Bonjour! Je m' appelle André. J'ai 11 ans. J'aime danser et chanter. Dans ma famille, il y a six membres : mes grands-parents, mes parents, mon frère et moi. Mon grand-père s'appelle Arnaud. Il a 70 ans. Il est actif et intelligent. Il aime écouter de la musique. Ma grand-mère s'appelle Martine. Elle a 69 ans. Elle est grosse. Mon père s'appelle Rolland. Il a 39 ans. Il est professeur de français. Il aime regarder le match de foot à la télé. Ma mère s'appelle Catherine. Elle a 36 ans. Elle est chanteuse. Elle aime chanter. Mon frère s'appelle Philippe. Il a 14 ans. Il est étudiant. Il aime jouer au foot et au basket. Il parle français et anglais. J'aime ma famille.

A2.1 Dites vrai au faux.   (4x1=4)

(i)   André a 11 ans.

(ii)   La grand-mère d'André s'appelle Martine.

(iii) André aime sa famille.

(iv)   Catherine a 39 ans.

A2.2 Choisissez la bonne réponse.   (4x1=4)

(i)   Dans la famille d'André. il y a _____ membres.

    (a)   sept   (b)   six

    (c)   deux

(ii)   Le grand-père est :

    (a)   actif   (b)   petit

    (c)   beau

(iii) Rolland est le professeur de :

    (a)   anglais   (b)   français

    (c)   italien

(iv)   Philippe a :

    (a)   11 ans   (b)   12 ans

    (c)   14 ans

SECTION-B [EXPRESSION ÉCRITE]

B1. Nommez et dessinez cinq choses qu'on trouve dans la cuisine. (5)

B2. Décrivez votre maison. (5)

B3. Préparez votre carte d'identité. (5)

B4. Nommez et dessinez cinq choses que les français prennent: (2½x2=5)

    (i)   Au petit-déjeuner   (ii)   Au goûter

SECTION-C [GRAMMAIRE]

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

    (i)   C'est le chapeau _____ professeur. (de la/des/ du)

    (ii)   Elle mange _____ tartine. (du/de la/des)

    (iii)   Nous allons _____ cinéma. (à la/au/aux)

    (iv)   J'aime _____ viande. (le/les/la)

    (v)   Il n'aime pas _____ fruits. (les/le/l')

C2. Conjuguez les verbes au présent. (5x1=5)

    (i)   Elle _____ (boire) du coca.

    (ii)   Je _____ (prendre) du gâteau.

    (iii)   Nous _____ (sortir) de la maison.

    (iv)   Tu _____ (lire) le journal.

    (v)   Ils _____ (mettre) les livres sur la table.

C3. Remplissez les blancs avec les professions. (6x½=3)

Les professions

	Masculine	Féminine
(i)	Journaliste	_____
(ii)	_____	Boulangère
(iii)	Facteur	_____
(iv)	_____	Chanteuse
(v)	Danseur	_____
(vi)	_____	Dentiste

C4. Mettez au négatif. (3x1=3)
    (i)   Nous aimons les glaces.
    (ii)   Pierre va au cinéma.
    (iii) Elle mange du chocolat.

C5. Conjuguez le verbe 'mettre' (à l'affirmatif). (3)

C6. Mettez au féminin. (3x1=3)
    (i)   Le coiffeur est grand.
    (ii)   Le juge est intelligent.
    (iii) L' instituteur est mince.

C7. Écrivez le contraire des prépositions. (4x½=2)
    (i)   Sur ≠   (ii)   Derrière ≠
    (iii) Au dessous de ≠   (iv) À gauche ≠

C8. Mettez les phrases en ordre. (2x1=2)
    (i)   ne/Elle/fruits/pas/prend/de.
    (ii)   parle/au/Sophie/professeur.

C9. Corrigez la faute. (2x1=2)
    (i)   Il ne boit pas du coca.
    (ii)   Ils mangent des baguette.

C10. Chassez l'intrus. (2x1=2)
    (i)   le café, le lait, le fromage, le thé
    (ii)   sur, avec, dans, lire

SECTION-D [LA CULTURE ET LA CIVILISATION]

D1. Dites vrai ou faux. (5x1=5)
    (i)   Marie est malade.
    (ii)   Marie et Sonia discutent dans un café.
    (iii) La maison de Marie est petite.
    (iv) Le shampoing est dans la cuisine.
    (v)   Chanel est un fromage.

D2. Reliez les colonnes. (10x½=5)
    (i)   Le beaujolais   (a)   la préposition
    (ii)   Le 14 Juillet   (b)   le salon

(iii)   sur   (c)   la fête nationale

(iv)   chanteur   (d)   carottes

(v)   lire   (e)   le déjeuner

(vi)   la table   (f)   le vin

(vii)   un kilo de   (g)   le verbe

(viii)   la salade   (h)   la profession

(ix)   le shampoing   (i)   le monument

(x)   la tour Eiffel   (j)   la salle de bains

D3.   Choisissez la bonne réponse :   (5x1=5)

(i)   La monnaie unique européenne est :

    (a)   l'euro   (b)   la roupie

    (c)   le dollar

(ii)   Sonia est :

    (a)   française   (b)   italienne

    (c)   indienne

(iii)   La chambre de Marie est au :

    (a)   premier étage   (b)   deuxième étage

    (c)   troisième étage

(iv)   Les clés sont _____ la table.

    (a)   sous   (b)   sur

    (c)   dans

(v)   La mère de Zoé est :

    (a)   professeur   (b)   chanteuse

    (c)   pilote

विषयः संस्कृतम्

कक्षा : VI

समय : होरात्रयम्

पूर्णाङ्काः 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) अङ्काः 10

प्र1. अधोलिखितम् अनुच्छेदं पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत -

गणतन्त्रदिवसः अस्माकं राष्ट्रीय उत्सवः अस्ति । एषः उत्सवः जनवरीमासस्य षड्विंशतिः तारिकायां भवति । पूर्वं भारतवर्षं पराधीनं आसीत् । महापुरुषाणां वीराणां च प्रयत्नैः अस्माकं देशः स्वतन्त्रः अभवत् । 1950 तमे वर्षे अस्मिन् एव दिने अस्माकं संविधानस्य शासनम् अभवत् । दिल्लीनगरे अस्य उत्सवस्य शोभा दर्शनीया भवति । भारतद्वारे राष्ट्रपतिः सैनिकानाम् अभिवादनं स्वीकरोति । आकाशात् वायुयानानि पुष्पाणि वर्षन्ति । विविधप्रदेशानां कलाकाराः मनोहराणि नृत्यानि कुर्वन्ति । अस्मिन् अवसरे कार्यालयेषु अवकाशः भवति । अयम् अस्माकं गौरवस्य उत्सवः अस्ति ।

(4x½=2)

I. एकपदेन उत्तरत -

(i) राष्ट्रपतिः केषाम् अभिवादनं स्वीकरोति ?

(ii) अस्माकं राष्ट्रीयः उत्सवः कः ?

(iii) अस्मिन् अवसरे कार्यालयेषु कः भवति ?

(iv) आकाशात् वायुयानानि कानि वर्षन्ति ?

(2x2=4)

II. पूर्णवाक्येन उत्तरत -

(i) केषां प्रयत्नैः अस्माकं देशः स्वतन्त्रः अभवत् ?

(ii) विविधप्रदेशानां कलाकाराः किम् कुर्वन्ति ?

(4x½=2)

III. यथानिर्देशम् उत्तरत -

(i) 'नभात्' अस्य किम् पर्यायपदम् अत्र प्रयुक्तम् ?

(ii) 'अस्मिन् अवसरे' अनयोः पदयोः विशेष्यपदं किम् अस्ति ?

(iii) 'स्वाधीनं' अस्य किम् विलोमपदम् अत्र प्रयुक्तम् ?

(iv) 'कुर्वन्ति' क्रियापदस्य कर्तृपदं किम् अस्ति ?

(2)

IV. अस्य गद्यांशस्य कृते उचितं शीर्षकं लिखत ।

(A-1)

प्र2.   मित्रम् प्रति लिखितं पत्रं मञ्जूषायां प्रदत्तैः पदैः पूरयित्वा उत्तरपुस्तिकायाम् पुनः लिखत -   (10x½=[

मञ्जूषा
स्थलम्, गमिष्यामि, विस्तरेण, सर्वेभ्यः, नमोनमः, शिमलानगरम्, भवदीयः, परीक्षाभवनात्, विद्यालयस्य, तत्रास्तु

               (1)_____

               दिनाङ्कः _____

प्रिय मित्र सुरेश

सप्रेम (2)_____ !

   अत्र कुशलं (3)_____ । अहं दुर्गापूजावकाशे मित्रैः सह शिमलानगरं (4)_____ । अस्माकं (5)_____ अध्यापकाः अपि अस्माभिः सह गमिष्यन्ति । (6)_____ हिमाचलप्रदेशे अस्ति । इदम् एकं दर्शनीयम् (7)_____ अस्ति । शिमलानगरात् आगत्य पुनः (8)_____ लेखिष्यामि । गृहे (9)_____ नमः ।

            (10)_____ मित्रम्

            मनोजः

प्र3.   निम्नचित्रं दृष्ट्वा मञ्जूषायां प्रदत्तशब्दानां सहायतया पञ्चसंस्कृतवाक्यानि लिखत -   (5x2=10)

मञ्जूषा
गृहस्य, सन्ति, नमति, बालकः, समाचारपत्रम्, परिवार-सदस्याः, क्रीडनकेन, पठति, दुग्धम्, खेलति, आनयति, नरः, स्त्री

खण्डः 'ग' (अनुप्रयुक्त-व्याकरणम्)

अंकाः 25
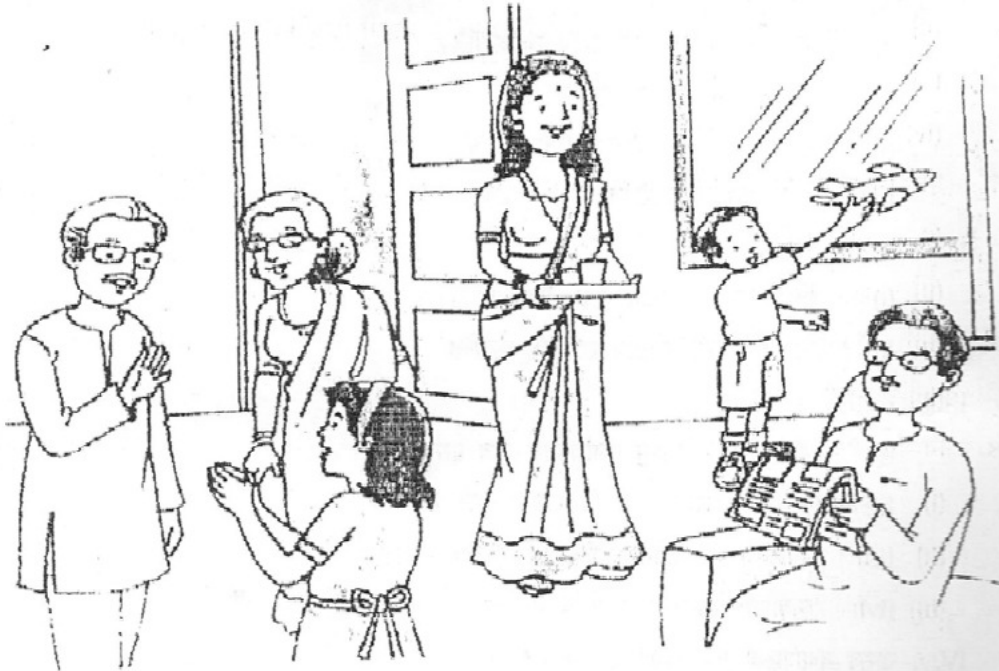
प्र4. मञ्जूषातः उचित-अव्ययपदं चित्वा रिक्तस्थानम् पूरयत -

(4x1=4)

मञ्जूषा
तदा, एव, इतस्ततः, बहिः

(i) गृहात् _____ मन्दिरम् अस्ति।

(ii) सदा सत्यम् _____ जयते।

(iii) यदा वर्षा भवति _____ मयूरः नृत्यति।

(iv) कुक्कुरः भोजनाय _____ भ्रमति।

प्र5. (क) अधोलिखितवाक्येषु अंकानां स्थाने संख्यावाचकविशेषणैः रिक्तस्थानानि पूरयित्वा पुनः लिखत - (3x1=3)

(i) समुद्रतटे (20)_____ नारिकेलवृक्षाः सन्ति।

(ii) वने (13)_____ सिंहाः सन्ति।

(iii) तस्य समीपे (4)_____ पुस्तकानि सन्ति।

(ख) कोष्ठक-प्रदत्त-क्रमवाचक-संख्यापदैः रिक्तस्थानानि पूरयित्वा वाक्यं पुनः लिखत -

(2x1=2)

(i) सः _____ पाठं पठति। (तृतीय)

(ii) पंक्तौ _____ बालकः वदति। (दशम)

प्र6. उचितशब्दरूपैः रिक्तस्थानानि पूरयित्वा वाक्यं पुनः लिखत -

(4x1=4)

(i) हे _____! अहं नमामि। (साधु)

(ii) राजा _____ फलानि यच्छति। (मुनि - चतुर्थी विभक्तिः, एकवचनम्)

(iii) _____ कुत्र गच्छसि? (युष्मद्)

(iv) _____ समीपे धनं न अस्ति। (अस्मद् - षष्ठी विभक्तिः)

प्र7. उचितधातुरूपैः रिक्तस्थानानि पूरयित्वा वाक्यं पुनः लिखत -

(4x1=4)

(i) अहं लेखं _____। (लिख्)

(ii) श्वः यूयम् गुरुं _____। (नम्)

(iii) एकः बालकः अश्वात् _____। (पत्)

(iv) छात्राः चित्राणि _____। (दृश्)

प्र8. निम्नवाक्यानि शुद्धं कृत्वा पुनः लिखत -

(4x1=4)

(i) आवाम् फलं खादथः।

(ii) जले सुन्दरः कमलं विकसति।

(iii) बालकौ गृहं गच्छति।

(iv) बालकाः भवनेन पतन्ति।

प्र9.   अधोलिखित-वाक्यानां संस्कृतभाषायाम् अनुवादं कुरुत -   (4x1=4)

   (i)   वृक्ष से पुष्प गिरते हैं।

   (ii)   हम सब ईश्वर को नमस्कार करते हैं।

   (iii)   राम. यहाँ रहता है।

   (iv)   मैं विद्यालय जाऊँगा।

खण्डः 'घ' (पठित-अवबोधनम्)   अंकाः 30

प्र10. अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत -

अजीजं दृष्ट्वा स्वामी चकितः भवति। स्वामी शनैः-शनैः पेटिकां उद्घाटयति। पेटिकायां लघुपात्रद्वयं आसीत्।
प्रथमं सः एकं लघुपात्रं उद्घाटयति। सहसा एका मधुमक्षिका निर्गच्छति। तस्य च हस्तं दशति। स्वामी उच्चैः
वदति - अहह! द्वितीयं लघुपात्रं उद्घाटयति। एका अन्या मक्षिका निर्गच्छति। सा ललाटे दशति। पीडितः सः
अत्युच्चैः चीत्करोति - आः इति।

   I.   एकपदेन उत्तरत -   (2x½=1)

       (i)   पेटिकायाम् किम् आसीत्?

       (ii)   कः चकितः भवति?

   II.   पूर्णवाक्येन उत्तरत -   (2x1=2)

       (i)   स्वामी उच्चैः किं वदति?

       (ii)   सहसा का निर्गच्छति?

   III.   यथानिर्देशम् उत्तरत -   (4x½=2)

       (i)   'एकम् लघुपात्रम्' अनयोः पदयोः विशेषणपदम् किम्?

       (ii)   'सा ललाटे दशति' अत्र 'दशति' क्रियापदस्य कर्तृपदम् किम् अस्ति?

       (iii)   'नीचैः' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्?

       (iv)   'विस्मितः' अस्य किं पर्यायपद अत्र प्रयुक्तम्?

प्र11. अधोलिखितं पद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत -   (5)

पादयोर्न पदत्राणे शरीरे वसनानि नो।

निर्धनं जीवनं कष्टं सुखं दूरे हि तिष्ठति ॥

   I.   एकपदेन उत्तरत -   (2x1=2)

       (i)   कृषकस्य पादयोः किं न अस्ति?

       (ii)   शरीरे कानि न सन्ति?

   II.   पूर्णवाक्येन उत्तरत -   (1x1=1)

   कृषकात् दूरे किं तिष्ठति?

(A-4)

III. यथानिर्देशं उत्तरत - (2x1=1)

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

(ii) 'निर्धनं जीवनं' अनयोः पदयोः विशेष्यपदं किम्?

प्र12. अधोलिखितं नाट्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत -

बद्धपुरुषः - अहं मस्त्यविक्रयेण कुटुम्बस्य भरणं करोमि।

श्यालः - (विहस्य) विशुद्धं तव आजीविकायाः साधनम्।

बद्धपुरुषः - एकस्मिन् दिवसे मया रोहितमत्स्यः खण्डशः कृतः। तस्य उदरस्य अभ्यन्तरे मया इदं रत्नशोभितम् अङ्गुलीयकं प्राप्तम्। अयम् अस्य आगमवृत्तान्तः। पश्चात् तस्य विक्रयाय आगतः अहम् आभ्यां गृहीतः। इदं श्रुत्वा मां मारयत वा मुञ्चत वा।

श्यालः - जानुक! अस्य शरीरात् मांसस्य गन्धः निःसरति। अतः निःसंशयम् अयं मत्स्यमारकः एव। परन्तु अस्य अङ्गुलीयकस्य प्राप्तिः विचारणीया। राजकुलं गच्छामः। तत्रैव अस्य निर्णयः भविष्यति।

I. एकपदेन उत्तरत - (2x½=1)

(i) वयम् कुत्र गच्छामः?

(ii) अस्य शरीरात् कस्य गन्धः निःसरति?

II. पूर्णवाक्येन उत्तरत - (2x1=2)

(i) श्यालः विहस्य किम् अवदत्?

(ii) बद्धपुरुषः केन कुटुम्बस्य भरणं करोति?

III. यथानिर्देशम् उत्तरत - (4x½=2)

(i) 'एकस्मिन् दिवसे' अनयोः पदयोः विशेषणपदम् किम्?

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

(iii) 'करोमि' क्रियापदस्य कर्तृपदम् किम् अस्ति?

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

प्र13. अधोलिखित-श्लोकस्य अन्वयं उचितक्रमेण पूरयित्वा उत्तरपुस्तिकायाम् पुनः लिखत - (4x1=4)

धवलं तव चन्द्रिकावितानम्

तारकखचितं सितपरिधानम्

मह्यं दास्यसि मातुलचन्द्र?

कुत आगच्छसि मातुलचन्द्र?

अन्वयः - तव चन्द्रिकावितानम् (i)_____ (अस्ति), मातुलचन्द्र। तारकखचितम् (ii)_____ मह्यम्

(iii)_____? मातुलचन्द्र! कुतः (iv)_____?

प्र14. अधोलिखितवाक्येषु रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत - (4x1=4)

(i) तौ हलेन क्षेत्राणि कर्षतः।

(A-5)

(ii) <u>नीलाकाशः</u> अतिशयविस्तृतः अस्ति।

(iii) पथिकः <u>बालकान्</u> अगणयत्।

(iv) एषः <u>अवकाशस्य</u> वेतनं ग्रहीष्यति।

प्र15. अधोलिखितवाक्यानि घटनाक्रमानुसारेण पुनः लिखत - (8x½=4)

(i) एकः पथिकः तत्र आगच्छत्।

(ii) सर्वे बालकाः प्रसन्नाः भूत्वा गृहम् अगच्छन्।

(iii) एकदा दश बालकाः स्नानाय नदीम् अगच्छन्।

(iv) पथिकः अवदत् - दश बालकाः एव सन्ति।

(v) ते दुःखिताः अभवन्।

(vi) सः अवदत् - नव एव सन्ति।

(vii) स्नात्वा एकः बालकः सर्वान् अगणयत्।

(viii) पथिकः बालकान् अगणयत्।

प्र16. अर्थैः सह शब्दानाम् मेलनं कृत्वा पुनः उत्तरपुस्तिकायाम् लिखत - (6x½=3)

शब्दाः	अर्थाः
सूर्यः	गृहम्
आकाशः	शीघ्रम्
कर्मकरः	अधिकम्
गेहम्	रविः
त्वरितम्	सेवकः
विपुलम्	गगनम्

Roll No.: _____ Date : _____ Class : VI Section : 2017

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. There is no dark shadow formed by the glass when light is thrown on it. This is because -
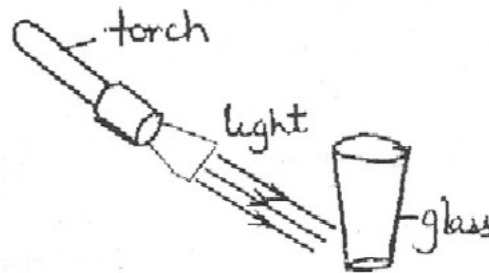
(a)   Glass is an opaque object.

(b)   Glass is a transparent object.

(c)   The light is not bright

(d)   There is no darkness.

Q2. The figure shows a ring magnet, X 'floating' above another ring magnet, Y. This is because -
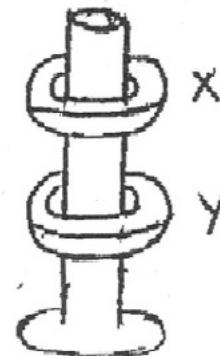
(a)   Magnet X is lighter than magnet Y.

(b)   Magnet Y is more powerful than magnet X.

(c)   The like poles of both magnets are facing each other and they repel each other.

(d)   The unlike poles of both magnets are facing each other and they attract each other.

Q3. Which of the following is NOT a characteristic of the image formed by a plane mirror?

(a)   inverted   (b)   same size as the object

(c)   coloured   (d)   laterally inverted

Q4. You can rotate your arm at the shoulder region but cannot do the same at the elbow region. The type of joint present at the shoulder region is -

(a)   ball and socket joint   (b)   hinge joint

(c)   pivotal joint   (d)   fixed joint

(A-1)

Q5. When an empty bottle is dipped into a bucket filled with water and tilted slightly, bubbles escape out. This indicates that -

(a) air occupies space
(b) air has weight
(c) air contains oxygen
(d) air contains nitrogen

Q6. Cactus plants grow in the desert where there is scarcity of water. To prevent loss of water from the surfaces, leaves are modified to become spines. Then, which part of the cactus plant performs photosynthesis?

(a) spines
(b) roots
(c) flowers
(d) stem

Q7. Which method of separation is demonstrated by the diagram given alongside.

(a) sedimentation
(b) decantation
(c) filtration
(d) evaporation
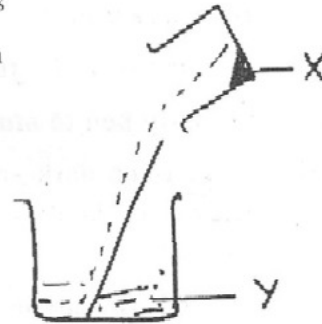
Q8. In the diagram given above (Refer to Q7) X and Y represent -

(a) X - sediment, Y - filtrate
(b) X - residue, Y - filtrate
(c) X - sediment, Y - decanted water
(d) X - sediment, Y - supernatant

Q9. Which of the following joints move in a similar way as that shown in the given figure?
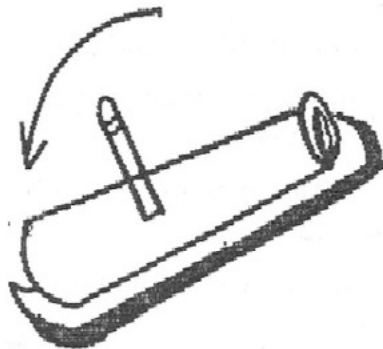
(a) ankle and knee joint
(b) neck and wrist joint
(c) hip and shoulder joint
(d) elbow and knee joint

Q10. Which of the following mixtures require a sieve for separating their constituents?

(a) chalk powder and flour
(b) salt and water
(c) sugar crystals and flour
(d) iron filings and sand

(A-2)

Q11. How will you dispose plastic waste?

(a) throw it in a street corner

(b) make compost from it

(c) sell it to a vendor for recycling

(d) throw it in a drain

Q12. A magnet shown below is cut into two pieces. In which of the following are the poles correctly marked?

| N |

(a) N S ⧘ ⧙ S N

(b) N S ⧘ ⧙ N S

(c) N N ⧘ ⧙ S S

(d) S S ⧘ ⧙ N N
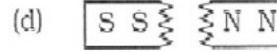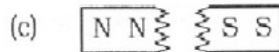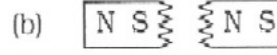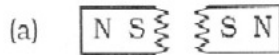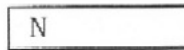
Q13. Which of these is an abiotic component of a habitat?

(a) grass

(b) insects

(c) soil

(d) plants

Q14. Reeta took a lump of dry soil in a glass and added water to it. She observed bubbles coming out of water. This activity proves that -

(a) water contains air

(b) soil contains air

(c) soil contains water

(d) water contains soil

Q15. A gas X takes up nearly four-fifth of the space that air fills. It is needed to control burning. The gas X is -

(a) nitrogen

(b) oxygen

(c) water vapour

(d) carbon-di-oxide