



**St. Mary's School, Dwarka**  
**Holiday Homework**  
**Std. VII**  
**Week 3**  
**Worksheet 3**

**Subject: English**

**SECTION A- READING**

**Q1. Read the following passage.**

**(1x5=5)**

For the mobility—impaired, highly trained canines called ‘service dogs’ can pick up dropped keys, open and close drawers, retrieve prepared meals, help a person in and out of bathtub, dial 911, push and pull wheelchairs, help operate a car or van and pull off gloves, shoes, socks and jackets. Once a puppy dog being trained as a service dog reaches eighteen to twenty months, they leave their training family and are brought to the training organization for further training along with other service dogs. The dogs are trained to have good manners. During their training time they learn fifty plus commands. They are trained to perform tasks that are difficult and uncomfortable. The dogs must be strong in case they need to push or pull a wheel chair through a narrow area. At the end of training, they are given difficult tests to test their shyness and submissiveness, if they startle, and if they are forgiving and loving. If they pass all their tests, they go through a boot camp where their potential owners are trained how to take care of them.

Other dogs provide specific assistance to those who suffer seizures (sudden attacks of illness) and require special medication. And, of course, the helping dogs provide companionship, play and give unconditional love to the people they assist.

It is thirty odd years now since the placement of the first assistance dog. But only in recent years, with the rising independent movement among disabled people has the idea begun to spread widely.

While most service-dogs are trained to work with people who rely on wheelchairs, other categories of helping dogs include hearing-dogs who alert their owners to sounds, such as doorbells, phones, cooking timers, alarm clocks, smoke alarms and seizure dogs which carry medication in their packs and are trained to dial 911 on large keypad phones.

**Based on your understanding of the passage, attempt the questions given below.**

- i. The service-dogs were\_\_\_\_\_.
- (a) paid highly
  - (b) less in number
  - (c) multiple taskers
  - (d) employees

- ii. The idea of assistance dogs became popular due to the \_\_\_\_\_.
- iii. What are the categories of helping-dogs?
- iv. Write *any two* tasks performed by a service dog.
- v. Give another word for 'instructed' from the passage.

**Answer questions 2 to 4 in 20-40 words.**

Q2. Why did Miss Trunchbull want to punish Bruce Bogtrotter? (2)

Q3. Why do you think Swami left the hall early? (2)

Q4. According to Paati, what happens when one looks into a mirror? (2)

**Answer question 5 in 60-80 words.**

Q5. *In vain she fled;—with open jaws*

*The angry monster followed.*

Why did Lady Fair flee in vain? What happened to her? (3)

Q6. Design a book cover based on the poem 'Cummerbund' by Edward Lear. (5)

**Q7. Read the following story on 'A Dinner Tale'. Complete the story by adding appropriate conjunctions in the blanks. (1/4 x8=2)**

Lisa and Susan were wondering about a baked dish for dinner (i)\_\_\_\_\_ they did not want to eat fried food. Lisa wanted to eat a pie (ii)\_\_\_\_\_ a pizza, (iii)\_\_\_\_\_ Susan wanted to eat baked fish. Chad, their other friend, was wondering (iv) \_\_\_\_\_ they could eat baked rice instead. All three of them were confused (v)\_\_\_\_\_ couldn't decide on the dish. Their aunt listened to them discuss (vi)\_\_\_\_\_ they had finished. Soon, the doorbell rang. At the door, the delivery boy had parcels of pizza, a baked fish (vii)\_\_\_\_\_ baked rice. Their aunt loved them, (viii)\_\_\_\_\_ she surprised them with a treat. They had a hearty meal.

**Q8. Complete the given sentence, by filling in the blank with the correct option: (2)**

i. My brother arrived \_\_\_\_\_, therefore, he missed the bus.

(a) rapidly (b) quickly (c) late (d) home

**ii. Fill in the blank by using the appropriate kind of adverb.**

The old man walks \_\_\_\_\_. (adverb of manner)

Q9. You are Rohan/Ritu. This morning you received a call from Mr. Mohan, your father's friend. Your father was out. Mr. Mohan asked you to convey to your father that he was down with fever and not in a position to go to the office today. He has asked your father to inform the Managing Director about it. Write a message (in not more than 50 words) for your father informing him about the same, as you need to leave for your English classes immediately. (3)

Q10. You are Sam/Samantha of 25, Nehru Nagar, Hyderabad. Write a letter to your friend Vinaya, describing how you spent your summer vacations, in not more than 100-120 words. (4)

## Subject: Hindi

**प्रश्न 1 गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के उत्तर दीजिए—**

**(1x5=5)**

स्वावलम्बी व्यक्ति के सामने असम्भव कार्य भी सम्भव दिखने लगता है। स्वावलम्बन के दो पहलू हैं — आत्मनिश्चय और आत्मनिर्मरता। एक बार विधाता अपनी धरती को देखने निकले। धरती पर पहुँच कर उन्होंने देखा कि एक किसान फावड़ा लेकर विशाल पर्वत की जड़ खोद रहा है। विधाता ने किसान से इसका कारण पूछा। किसान ने बताया कि बादल आते हैं और इस पर्वत से टकराकर इसकी दूसरी ओर वर्षा कर देते हैं। मेरे खेत सूखे ही रह जाते हैं। अतएव मैं इसे हटाकर ही दम लूँगा। विधाता किसान के स्वावलम्बन से प्रभावित होकर आगे बढ़े। तभी पर्वत गिड़गिड़ाने लगा - भगवान इस किसान से मेरी रक्षा कीजिए। विधाता ने पूछा तुम एक छोटे से किसान से इतने भयभीत हो? पर्वत बोला- किसान छोटा है तो क्या, वह स्वावलम्बी है और उसका आत्मविश्वास अडिग है। इन गुणों के द्वारा वह मुझे हटाकर ही दम लेगा। इस के ठीक विपरीत दूसरों पर आश्रित रहना 'परावलम्बन' कहलाता है। परावलम्बी व्यक्ति हाथ होते हुए भी लूला और पैर होते हुए भी लंगड़ा है। जिसमें अपने पैरों पर चलने का सामर्थ्य नहीं है वह दूसरों का कंधा पकड़कर कब तक चलता रहेगा? एक झटका लगते ही वह धराशायी हो जाता है। मेज के सहारे एक शीशा रखा था। चंचल बालक ने मेज को थोड़ा-सा खिसका दिया और शीशा गिरकर चूर-चूर हो गया। अतः जीवन में जो व्यक्ति दूसरों के सहारे खड़ा होना चाहते हैं उनका अन्त भी ऐसा ही करुण होता है। कहा भी गया है कि- 'ईश्वर भी उसी की सहायता करता है जो अपनी सहायता स्वयं करता है।'

**निम्नलिखित विकल्पों में से सर्वाधिक उपयुक्त विकल्प चुनकर उत्तर लिखिए :**

- |  |   |
|--|---|
| 1 स्वावलम्बन के दो पहलू कौन-कौन से हैं?  | 1 |
| <div style="margin-left: 20px;">1 परिश्रम और दूसरों का सहारा</div> <div style="margin-left: 20px;">2 आत्म निश्चय और आत्मनिर्मरता</div> <div style="margin-left: 20px;">3 मेहनत और पड़ोसियों से सहायता लेना</div> <div style="margin-left: 20px;">4 आराम और सभी पर भरोसा करना</div>         |   |
| 2 ईश्वर किनकी सहायता करते हैं?   | 1 |
| <div style="margin-left: 20px;">1 जो दूसरों से सहायता लेते हैं।</div> <div style="margin-left: 20px;">2 जो दूसरों का विरोध करते हैं।</div> <div style="margin-left: 20px;">3 जो अपनी सहायता स्वयं करते हैं।</div> <div style="margin-left: 20px;">4 जो किसी की सहायता नहीं करते हैं।</div> |   |
| 3 छोटे-छोटे कार्यों के लिए भी दूसरे लोगों पर आश्रित होने वाले व्यक्ति को क्या कहते हैं?  | 1 |
| <div style="margin-left: 20px;">1 स्वावलम्बी व्यक्ति</div> <div style="margin-left: 20px;">2 विधाता</div> <div style="margin-left: 20px;">3 परावलम्बी व्यक्ति</div> <div style="margin-left: 20px;">4 किसान</div>  |   |
| 4 एक बार विधाता क्या देखने निकले?  | 1 |
| <div style="margin-left: 20px;">1 पर्वत को</div> <div style="margin-left: 20px;">2 किसान को</div>  |   |

- 3 धरती को  
4 वर्षा को  
5 'स्वावलम्बन' का विलोमपद गद्यांश में से छाँटकर लिखिए। 1
- 1 अवलम्बन  
2 स्वावलम्बी  
3 पर लम्बी  
4 परावलम्बन

**निम्न प्रश्नों के उत्तर निर्देशानुसार दीजिए :-**

**(1x5=5)**

**प्रश्न 2** मूल भाषा से उत्पन्न विभिन्न भाषाओं के समूह को क्या कहते हैं? 1

- 1 लिपि  
2 भाषा परिवार  
3 मातृभाषा  
4 राजभाषा

**प्रश्न 3** 'अ+ल्+प्+अ+प्+रु+आ+ण्+अ' दिए गए वर्ण-विच्छेद के लिए उचित शब्द छाँटिए— 1

- 1 अल्पप्राण  
2 अलपप्राण  
3 अल्पप्राण  
4 आल्पप्राण

**प्रश्न 4** रक्षा बन्धन का त्योहार हिन्दी के किस महीने में आता है? 1

- 1 माघ  
2 आषाढ़  
3 श्रावण  
4 पौष

**प्रश्न 5** 6 , 18, 21 , 25 संख्याओं का उचित क्रम क्या होगा? 1

- 1 छे , अट्ठारह, इक्कीस, पच्चीस  
2 छह , अट्ठारह, पच्चीस , इक्कीस  
3 अट्ठारह, इक्कीस, पच्चीस , छह  
4 छह , अट्ठारह, इक्कीस, पच्चीस

**प्रश्न 6** 'रामचरितमानस' के रचयिता स्वामी तुलसीदास जी हैं। इस वाक्य में संज्ञा का कौन-सा भेद है? 1

- 1 जातिवाचक संज्ञा  
2 भाववाचक संज्ञा  
3 व्यक्तिवाचक संज्ञा  
4 समुदायवाचक संज्ञा

निम्नलिखित प्रश्नों के उत्तर दीजिए।

**प्रश्न 7** 'हम पंछी उन्मुक्त गगन के' कविता में पिंजरे में बंद पंछी कैसा जीवन जीना चाह रहे हैं? स्वतंत्रता का आपके जीवन में क्या महत्त्व है? (3×1=3)

**प्रश्न 8** लेखक ने नदियों को क्या कहकर पुकारा है? नदियाँ हमारे जीवन में क्या स्थान रखती हैं? (3×1=3)

**प्रश्न 9 (क)** पाण्डवों को मारने के लिए दुर्योधन ने कैसे भवन का निर्माण करवाया? पाण्डव वहाँ से कैसे बच निकले? (2×1=2)

**प्रश्न (ख)** शांतनु ने गंगा के बाद किससे विवाह किया? उस विवाह की क्या शर्त थी? (2×1=2)

**प्रश्न 10** 'अनाथालय देखकर आते हुए' दो मित्रों के बीच हुए संवाद को 70 से 80 शब्दों में लिखिए। (5×1=5)

**Subject: Mathematics**

Q1: Choose the correct answer: (2)

(i) What is 8KL equal to?

- (a) 8000 L                      (b) 800 L                      (c) 0.08 L                      (d) 8L

(ii) What is the value of  $25.25 \div 10$ ?

- (a) 1.525                      (b) 15.25                      (c) 0.02525                      (d) 2.525

Q2: Fill in the following blanks: (2)

(i)  $3.763 \times \text{----} = 3763$

(ii)  $2.56 \text{ Kg} = \text{..... g}$

(iii)  $\text{----} \times 1000 = 6.8$

(iv)  $\text{----} \div 100 = 0.045$

Q3: Find the value of the following: (2)

(a)  $39 \div 3.25$

(b)  $1.1 \times 0.02$

Q4: John withdrew ₹ 1175.75 from his bank account. Now he has ₹ 4450.25 left in his account. What was the original balance in his account before the withdrawal? (2)

Q5: The sum of three decimals is 450.63. What is the third decimal, if two of them are 126.53 and 95.54? (2)

Q6: **Write** the following as fraction in lowest terms: (3)

- (i) 0.066                      (ii) 0.75                      (iii) 0.944

Q7: Represent 1.3, 3.8 and 4.1 on the number line. (3)

Q8: If 2.54 cm make an inch, how many inches will 73.92 cm make? (3)

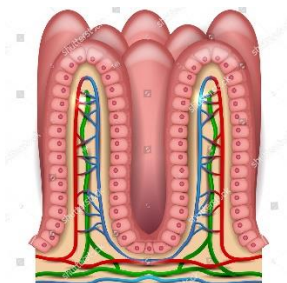
Q9: Find the area of a rectangle whose length is 5.6 m and breadth is 3.5 m. (3)

Q10: Activity Work-

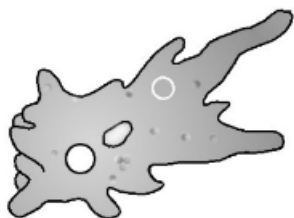
Using a 10 x 10 grid and colours, find the product of decimals  $0.7 \times 0.3$  on a graph sheet. (3)

## Subject: Science

1. What is a symbiotic relationship? (1)
2. Why do you think salivary glands play an important role in the digestion of food? (1)
3. Identify the following structure. What is its function? (2)



4. What would happen if there is no kink in the clinical thermometer? (2)
5. Explain the difference between Sea and Land breeze. (3)
6. Identify the following microscopic organism. How does it get its nutrition? (3)

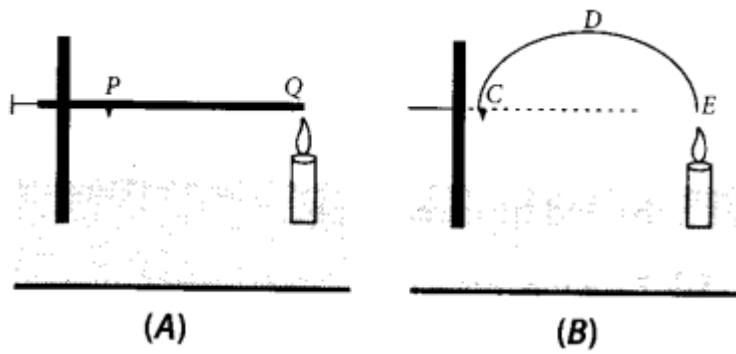


7. Observe the picture of an activity carried out with leaves of plants and polythene bag. (3)

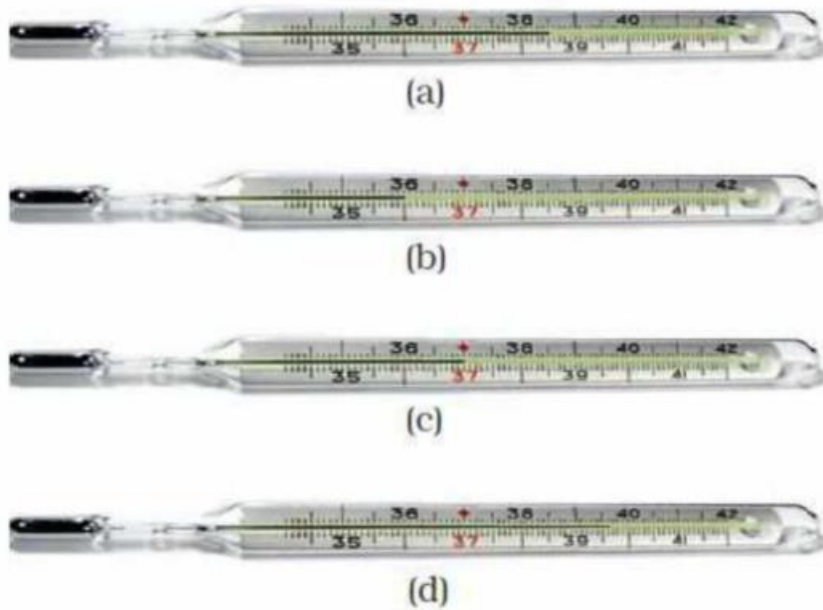


Now answer the following:

- (a) Which process is demonstrated in the activity?
- (b) When will this activity show better results on a bright sunny day or a cloudy day?
8. The length of wire PQ in case of A is equal to the diameter of the semicircle formed by the wire CDE, in case B. One pin is attached to each wire with the help of wax as shown in figure. (5)



- (a) Which pin will fall first? Give reason.  
 (b) Name and define the process.  
 (c) What will happen if the wire in A is replaced by a wooden piece?  
 9. Ruminants such as cows and buffaloes swallow their food and chew it later. Explain the process with the help of a diagram. (5)  
 10. The given figures show the readings on four different thermometers. (a), (b), (c) and (d) respectively. (5)



Answer the following questions:

- (a) Indicate which thermometer shows the correct reading of the human body temperature.  
 (b) What is used in the bulb of the thermometer?  
 (c) What is the normal body temperature of human body in  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$ ?  
 (d) Write two differences between clinical thermometer and laboratory thermometer.



## **Subject: Social Science**

### **General Instructions:**

- The work should be done neatly and in a systematic way.
- The given assignments are to be done in History and Civics notebook.
- Mention the number of worksheets while doing the work.
- Write all the questions along with the answers.
- Maps and diagrams are to be pasted/done in the notebook.

### **Answer the following questions:**

- Q1. How did the new capital city get the name ‘Gangaikondacholapuram’? 1
- Q2. What is a village panchayat? 1
- Q3 Name the two principles on which democracy is based. 1
- Q4. How are rocks and minerals useful for us? 2
- Q5. Explain in detail the Chola administration. 2
- Q6. What do you understand by economic democracy? 2
- Q7. Draw a diagram of the domains of the earth and explain any one domain in detail. 3
- Q8. ‘Earth is a fascinating and an extraordinary planet’. Explain in your own words. 3
- Q9. Make a colourful diagram of the rock cycle and explain its working. 5
- Q10. Project Work
- Find out about two famous Indian environmentalists who have spent several years of their lives saving the environment along with their contribution to the environment.

### **Hints:**

- a) Jadav Payeng, Medha Patkar, Sumaira Abdulla etc.
- b) Their contribution to the field environment along with the relevant pictures.
- c) The work should be done in scrapbook. 5

## Subject: Sanskrit

**प्रश्न 1 अधोलिखितं गद्यांशं पठित्वा बहुविकल्पकान् प्रश्नान् उत्तरत -**

(1×5= 5)

एकः बालकः अस्ति। तस्य नाम अभिनवः अस्ति। अभिनवः प्रातःकाले शीघ्रम् उत्तिष्ठति। प्रातः उत्थाय सः उद्याने भ्रमति धावति च। भ्रमणम् कृत्वा गृहम् आगच्छति। दन्तधावनम् करोति। स्नानम् करोति। फलानि खादति, दुग्धम् च पिबति। सः बसयानेन विद्यालयम् गच्छति। विद्यालये सर्वप्रथमम् ईश्वरार्चनाम् करोति। सः मित्रैः सह विद्यालये पठति, लिखति, क्रीडति च। द्विवादने अवकाशः भवति। सः गृहम् आगच्छति भोजनम् करोति शयनम् च करोति। सायंकाले क्रीडति गृहकार्यम् च करोति। रात्रौ भोजनम् करोति। उद्याने शनैः शनैः भ्रमति। दन्तधावनम् करोति। दशवादने शयनम् करोति।

(i) अभिनवः बसयानेन कुत्र गच्छति ?

1

- (क) विद्यालयम्
- (ख) उद्यानम्
- (ग) आपणम्
- (घ) देवालयम्

(ii) अभिनवः किम् पिबति ?

1

- (क) शीतपेयम्
- (ख) दुग्धम्
- (ग) तक्रम्
- (घ) जलम्

(iii) अभिनवः भ्रमणम् कृत्वा कुत्र आगच्छति ?

1

- (क) आपणम्
- (ख) गृहम्
- (ग) देवालयम्
- (घ) उद्यानम्

(iv) सायंकाले अभिनवः किम् करोति ?

1

- (क) क्रीडति
- (ख) हसति
- (ग) चलति
- (घ) पिबति

(v) 'भ्रमति' इति क्रियापदस्य पुरुषः लिखत।

1

- (क) प्रथमः
- (ख) मध्यमः
- (ग) उत्तमः
- (घ) प्रथमः मध्यमः च

प्रश्न 2 चित्रं दृष्ट्वा दत्तपदानां सहायतया रिक्तस्थानानि पूरयत —

(½x6= 3)



मञ्जूषा — स्वच्छताम् , उद्यानम् , प्रकाशयति , वृक्षान् , वृक्षी , बालकाः ।

- (1) अस्मिन् चित्रे एकम् \_\_\_\_\_ अस्ति ।
- (2) तत्र द्वौ \_\_\_\_\_ स्तः ।
- (3) तत्र षट् \_\_\_\_\_ सन्ति ।
- (4) द्वौ बालकौ \_\_\_\_\_ कुरुतः ।
- (5) सूर्यः \_\_\_\_\_ ।
- (6) ते \_\_\_\_\_ रोपयन्ति ।

प्रश्न 3 मञ्जूषायां प्रदत्तं पदानाम् सहायतया मित्रं प्रति पत्रम् लिखत ।

(½x6= 3)

मञ्जूषा— परिणामः , कुशलम् , पत्रेण , प्रसन्नः , प्रथमस्थानम् , ज्ञात्वा ।

कानपुरतः ।

दिनांक 12.06.2023

प्रिय मित्र

देव

सादरं नमो नमः ।

अत्र सर्वम् [1] \_\_\_\_\_ । अद्य एव भवतः [2] \_\_\_\_\_ ज्ञातः यत् भवान् सप्तमकक्षायाम् [3] —

— प्राप्तवान् । एतद् [4] \_\_\_\_\_ अहम् अति [5] \_\_\_\_\_ अभवम् । अयम् तु

भवतः परिश्रमस्य एव [6] \_\_\_\_\_ अस्ति । गृहे सर्वेभ्यः नमो नमः । । ।

तव मित्रम्

दीपकः

प्रश्न 4 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयत -

( $\frac{1}{2} \times 4 = 2$ )

मञ्जूषा - सह , किम् , भविष्यति , त्वम् ।

मीता - [1]----- किम् करोषि ?

राधा - अहम् मात्रा [2]----- आपणम् गच्छामि ।

मीता - आपणात् [3]----- आनेष्यति ?

राधा - श्वः मम जन्मदिवसः [4]----- । तस्य सज्जायाम् वस्तूनि आनेष्यामि ।

प्रश्न 5 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि पूरयत -

( $\frac{1}{2} \times 4 = 2$ )

मञ्जूषा - च , तत्र , एव , अधुना

- (1) ----- एकः मयूरः नृत्यति ।
- (2) ----- अहम् भोजनम् खादामि ।
- (3) देवः राघवः ----- पठतः ।
- (4) अभ्यासेन ----- सफलता मिलति ।

प्रश्न 6 अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरुत -

( $\frac{1}{2} \times 4 = 2$ )

- (1) छात्रः ईश्वरम् ----- ( नम् + क्त्वा ) पठति ।
- (2) केशवः दुग्धम् ----- ( पा + क्त्वा ) शयनम् करोति ।
- (3) माता भिक्षुकाय रोटिकाम् ----- ( दा + क्त्वा ) आनन्दिता भवति ।
- (4) शिशुः मातरम् ----- ( दृश् + क्त्वा ) हसति ।

प्रश्न 7 रेखांकित पदम् आधृत्य प्रश्नं निर्मीयताम् -

( $\frac{1}{2} \times 4 = 2$ )

- (1) क्रीडकः क्रीडति ।
- (2) कन्ये खादतः ।
- (3) बालकौ वदतः ।
- (4) खगाः वृक्षे सन्ति ।

प्रश्न 8 कोष्ठके प्रदत्तैः उचित संख्या पदैः रिक्तस्थानानि पूरयत

( $\frac{1}{2} \times 4 = 2$ )

- (1) राधिकायाः समीपे ----- आम्नाणि सन्ति । ( 16 )
- (2) गृहे ----- जनाः सन्ति । ( 9 )
- (3) मम समीपे ----- कलमानि सन्ति । ( 12 )
- (4) उद्याने ----- बालकाः क्रीडन्ति । ( 18 )

प्रश्न 9 विलोमपदानाम् परस्परं मेलनम् कुरुत -

( $\frac{1}{2} \times 4 = 2$ )

- |            |         |
|------------|---------|
| (1) सत्यम् | सायम्   |
| (2) प्रातः | शुष्कम् |
| (3) हरितम् | असत्यम् |
| (4) मधुरम् | कटुः    |

प्रश्न 10 मञ्जूषायां क्रियापदम् चित्वा रिक्तस्थानानि पूरयत -

( $\frac{1}{2} \times 4 = 2$ )

( पठन्ति , नृत्यामि , नमसि , खादति )

- (1) सः ..... ।
- (2) त्वम् ..... ।
- (3) अहम् ..... ।
- (4) तै ..... ।

## Subject: Computer Science

**I. Write any one attribute for the following HTML tags:-**

**1x2=2**

- a.     <body>
- b.     <font>

**II. Write the hexadecimal RGB codes for the following colours:-**

**1x3=3**

- a. Lime
- b. Olive
- c. Silver

**III. Explain the purpose of the following tags:-**

**1x2=2**

- a.     <BIG>
- b.     <SMALL>

**III. Write the codes used to display the following special characters in HTML page. 1x5=5**

- a.     ° -
- b.     € -
- c.     ½ -
- d.     &-
- e.     >