

**Happy  
Summer  
Holidays!**



## Base Model Sr. Sec. School

### Holiday Home work

#### Assignment

Subject-Maths

Class -6

Find the face value of the digits in the following numbers. Also find the place value of the digits in both in **Indian** and the **International** systems.

- a. 7 in 2437120      b. 9 in 9801256      c. 5 in 977501963      d. 0 in 501963756

Insert commas and write the number names of the given numbers in the **Indian system**.

- a. 12596378      b. 31315608      c. 016033789      d. 987456319

Insert commas and write the number names of the given numbers in the **International system**.

- a. 69480136      b. 44789642      c. 600149190      d. 999001090

write in expanded form.

- a. 12398614      b. 96478023      c. 013697812      d. 400960301

Express the following numbers in numerals.

a. Two crore nine lakh forty-five thousand two hundred.

b. Ninety million two hundred thousand one hundred one.

---

# Worksheet on Addition and Subtraction of Large Numbers

1. A town has a total population of 4,00,000. The population of females is 1,20,500 and the population of males is 1,50,800. Find the number of children in the town?

2. There are 5,200 sacks of wheat, 56,100 sacks of pulses, and 60,000 sacks of rice in store for sale. Find the total amount of food grains in storage.

3. Subtract the sum of 85,030 and 32,100 from the sum of 5,52,000 and 5,410.

## Are the following statements true or false?

500 rounded off to the nearest thousand is 1,000

Answer:

2,400 rounded off to the nearest thousand is 3,000

Answer:

499 rounded off to the nearest thousand is 1,000

Answer:

the sum of 540 and 200 rounded off to the nearest 1,000 is 1,000

Answer:

the product of 20 and 30 rounded off to the nearest 1,000 is 1,000

Answer:

50 rounded off to the nearest hundred is 1,000

Answer:

Any number between 1,500 and 2,499 rounded to the nearest 1,000 is 2,000.

Answer:

1,550 rounded off to the nearest 1,000 is 2,000

Answer:

6,500 rounded to the nearest thousand is 7,000

Answer:

the difference between 3,000 and 500 rounded to the nearest 1,000 is 2,000

Answer:

the sum of 500, 650 and 900 rounded off to the nearest 1,000 is 2,000

Answer:

the sum of 720 and 800 rounded off to the nearest thousand is 1,000

Answer:

Find the value of the following using distributive property.

$$728 \times 101$$

$$5437 \times 1001$$

$$824 \times 25$$

$$4275 \times 125$$

$$504 \times 35$$

---

## Hindi वसंत पाठ-1 (Assignment)

प्रश्न :1 निम्नलिखित शब्दों के अर्थ लिखिए-

क) विजन -

घ) कंठ -

ख) अन्न -

ड) गरबीली -

ग) संतोषी -

च) टटोलकर -

प्रश्न:2 'वह चिड़िया जो' कविता के कवि का क्या नाम है ?

प्रश्न:3 चिड़िया कैसे स्वभाव वाली है ?

प्रश्न:4 चिड़िया के पंखों का रंग कैसा है ?

प्रश्न:5 सरस शब्द का विलोम शब्द लिखिए ।

प्रश्न:6 नीचे दिए गए वाक्यों में कार्य के ढंग या रीति से संबंधित क्रियाविशेषण काँटों-

क) आज अचानक ठंड बढ़ गई । \_\_\_\_\_

ख) भूकंप के बाद जनजीवन धीरे-धीरे सामान्य होने लगा । \_\_\_\_\_

ग) सोनाली जल्दी-जल्दी मुंह में लड्डू ठूँसने लगी । \_\_\_\_\_

घ) गेंद लुढ़कती हुई झाड़ियों में चली गई । \_\_\_\_\_

प्रश्न:7 इस कविता के आधार पर बताओ कि चिड़िया को किन-किन चीजों से प्यार है ?

प्रश्न:8 आशय स्पष्ट करो -

क) चढ़ी नदी का दिल टटोलकर जल का मोती ले जाती है ।

प्रश्न:9 नीचे दिए गए शब्दांश के साथ एक- एक विशेषण शब्द जोड़कर लिखिए:-

क) \_\_\_\_\_ मूँछों वाला आदमी

ख) \_\_\_\_\_ रोने वाला बच्चा

ग) \_\_\_\_\_ पेड़ों वाला घर

\* बाल रामकथा के पाठ 1 से 3 पढ़िए तथा निम्नलिखित प्रश्नों के उत्तर दीजिए :-

प्रश्न:1 रामायण किस महर्षि ने लिखी थी ?

प्रश्न:2 अयोध्या नगरी कैसी थी ?

प्रश्न:3 अयोध्या किस राज्य की राजधानी थी ?

प्रश्न:4 राजा दशरथ कैसे शासक थे ?

प्रश्न:5 राम जी तथा भरत जी की माता का नाम लिखिए ।

प्रश्न:6 लक्ष्मण जी व शत्रुघ्न जी की माता का नाम लिखिए ।

प्रश्न:7 राजा दशरथ की रानियों के नाम लिखिए ।

प्रश्न:8 राक्षसों का वध करने के लिए और श्री राम जी को लेने के लिए अयोध्या कौन आए ?

प्रश्न:9 राजा दशरथ का सबसे प्रिय पुत्र कौन सा था ?

प्रश्न:10 महर्षि विश्वामित्र ने श्री राम और लक्ष्मण को कौन सी विद्या सिखाई ?

प्रश्न:11 महर्षि विश्वामित्र के आश्रम का क्या नाम था ?

प्रश्न:12 सुंदरवन का नाम ताड़का वन क्यों था ?

प्रश्न:13 ताड़का राक्षसी के पुत्रों का क्या नाम था ?

प्रश्न:14 शिव धनुष को कहाँ रखा गया था ?

प्रश्न:15 श्री राम को राजा बनाने के लिए दशरथ ने किससे विचार विमर्श किया ?

प्रश्न:16 रानी कैकई की दासी कौन थी और वह क्या चाहती थी ?

व्याकरण ( पाठ-1,2)

प्रश्न :1 सही विकल्प छाँटिए :-

क) अंग्रेजी भाषा की लिपि कौन सी है-

1) देवनागरी                      2) अरबी                      3) रोमन

ख) भारतीय संविधान के अनुसार भारत में कितनी भाषाओं को मान्यता प्राप्त है-

1) 25                      2) 22                      3) 122

ग) 'भाष्' का क्या अर्थ है ?

1) बोलना                      2) चलना                      3) पढ़ना

घ) आपकी पुस्तक भाषा का कौन सा रूप है-

1) सांकेतिक                      2) लिखित                      3) मौखिक

प्रश्न :2 उचित शब्द द्वारा रिक्त स्थान भरिए-

क) ध्वनियों का लिखा गया रूप ————— कहलाता है ।

ख) सरकारी कामकाज की भाषा ————— कहलाती है।

ग) उर्दू भाषा की लिपि ————— है ।

घ) भारत के सभी राज्यों में ————— भाषा सामान्य रूप से समझी और बोली जाती है ।

प्रश्न: 3 निम्नलिखित में भाषा के रूप बताओ-

क) हाथ दिखाकर किसी को रुकने का इशारा करना -

ख) नेता जी का भाषण देना -

ग) वाद -विवाद प्रतियोगिता -

घ) स्कूल प्रधानाचार्य को प्रार्थना पत्र लिखना -

प्रश्न:4 सही कथन के सामने (सही) और गलत के आगे (गलत) का निशान लगाइए -

क) भारत की अधिकतर लिपियों का विकास रोमन लिपि से हुआ है। \_\_\_\_\_

ख) हिंदी भाषा भारत की राष्ट्रभाषा भी है। \_\_\_\_\_

ग) किसी भी भाषा के वर्णों के लिखने की विधि लिपि कहलाती है। \_\_\_\_\_

प्रश्न:5 भाषा किसे कहते हैं ?

प्रश्न:6 वर्ण के कितने भेद होते हैं ?

क) 5                      ख) 2                      ग) 4

प्रश्न:7 उच्चारण के आधार पर व्यंजनों को कितने भागों में विभाजित किया गया है ?

क) 3                      ख) 4                      ग) 2

प्रश्न:8 वर्ण किसे कहते हैं ?

प्रश्न:9 वर्णमाला किसे कहते हैं ?

प्रश्न:10 संयुक्त व्यंजनों की संख्या कितनी है ?

प्रश्न:11 कौन से स्वर की कोई भी मात्रा नहीं होती ?

प्रश्न:12 निम्नलिखित संयुक्त व्यंजनों से बनने वाले दो-दो शब्द लिखिए।

क्ष = \_\_\_\_\_                      त्र = \_\_\_\_\_

ज्ञ = \_\_\_\_\_                      श्र = \_\_\_\_\_

प्रश्न:13 निम्नलिखित अक्षरों का वर्ण विच्छेद कीजिए -

क) गंगा -

ख) आंगन -

ग) ट्रक -

घ) त्रिकोण -

ङ) प्राणी -

प्रश्न:14 उचित स्थान पर नुक्ता लगाकर शब्द पुनः लिखिए -

क) टेलीविजन -

ग) इज्जत -



ख) जिम्मेदारी -

घ) फालतू -

प्रश्न: 15 निम्नलिखित वाक्यों में आए अशुद्ध वर्तनी वाले शब्दों को रेखांकित करके उनकी शुद्ध वर्तनी लिखिए -

क) मीरा तो कृष्ण रंग में रंग गई । \_\_\_\_\_

ख) शरावन के महीने में बहुत से त्योहार आते हैं । \_\_\_\_\_

ग) मां ने मुझे एक अच्छी कहानी सुनाई । \_\_\_\_\_

घ) गंगा भारत की एक पवीत्र नदी है । \_\_\_\_\_

ङ) चान्द की चाँदनी शीतलता देती है । \_\_\_\_\_

## English Literature (Assignment)

Q-1- Write the meaning of the given words:

1. Britches-

2. Dishcloth-

3. Yelled -

4. Scowled -

5. Yard -

6. Chimneys-

Q-2- Write the answer of the following questions:

1. How did Patrick help him?

2. In what subjects did the little man need help to do Patrick's homework?

3. What did the little man promise?

4. Did the little man grant Patrick's wish?

5. Complete the given sentence :

A home is made by \_\_\_\_\_

Q-3- Fill in the blanks:

1. I started early to be on time, but I was \_\_\_\_\_. There was a traffic jam !
2. Some people find household \_\_\_\_\_ a bore, but I like to help at home.
3. Can you \_\_\_\_\_ this word in the dictionary?

Q-4- Write the meaning of the given group of words(phrases):

1. had an angry look on the face
2. a fault in a machine that prevents it from working properly
3. gave a short, high- pitched cry

Q-5- Make sentences:

Glitch , slyly , shrieked , Drag

## English Grammar (Assignment)

Q1. Identify the subject and the predicate in the following sentences.

1. The sun was shining brightly.
2. The dogs were barking loudly.
3. The pretty girl was wearing a blue frock.
4. My younger brother serves in the army.
5. The man and his wife were working in their garden.

Q2. Identify and write the type of sentence.

1. Please leave your footwear outside.
2. Will you wait here?
3. My sister lives in Mexico.
4. What did you do then?
5. What a lovely weather it is !

Q3. Tick (✓) the correct options.

1. Which type of sentence must end with a question mark?

- a. interrogative
- b. imperative
- c. exclamative

2. A sentence that's used to give someone an order or a command is an \_\_\_\_\_ sentence.

- a. interrogative
- b. imperative
- c. exclamatory

3. The function of a declarative sentence is to \_\_\_\_\_ someone about something

- a. ask
- b. tell
- c. surprise

## Science (Assignment)

A. Fill in the blanks.

1. A carnivore is an animal which eats\_\_\_\_\_
2. Egg and meat are provided by \_\_\_\_\_
3. The edible plant part in spinach is the\_\_\_\_\_
4. Deer is a \_\_\_\_\_as it eats only\_\_\_\_\_
5. Honey is prepared by the bees from the\_\_\_\_\_of\_\_\_\_\_
6. Parrot eats only \_\_\_\_\_ products.
7. We get sugar from\_\_\_\_\_

8. Tiger is a \_\_\_\_\_ because it eats only meat.
9. The \_\_\_\_\_ that we drink, which comes from cows ,buffaloes and goats is an animal product.
10. Crow is an \_\_\_\_\_ because it eats \_\_\_\_\_ and \_\_\_\_\_

## B. State True or False.

1. Plants are also called consumers.
2. Animals provide us milk meat and wool.
3. Cockroaches are Omnivores.
4. An elephant is a carnivore.
5. Curd is an animal product.
6. The plant part that is eaten in a potato is the underground root.
7. Plants are herbivores.
8. Deer are Omnivores.

## C. Give one word for each of the following.

1. An edible root. \_\_\_\_\_
2. Animal that eat only plants \_\_\_\_\_
3. An edible leaf \_\_\_\_\_
4. Germinated seeds \_\_\_\_\_

## D. Define these –

- a) Ingredients \_\_\_\_\_
- b) Nectar \_\_\_\_\_
- c) Edible. \_\_\_\_\_
- d) Omnivore \_\_\_\_\_

## E. Answer these questions .

Q.1 Do you find that all living beings need the same kind of food ?

Q.2 Name five plants and their parts that we eat.

## F. Mind scrambler .

1. ROEDUPCRE \_\_\_\_\_
2. ERHVOBIRE \_\_\_\_\_
3. ARVOCNIER \_\_\_\_\_
4. OTSUPRS. \_\_\_\_\_

## G.

### Crossword Puzzle

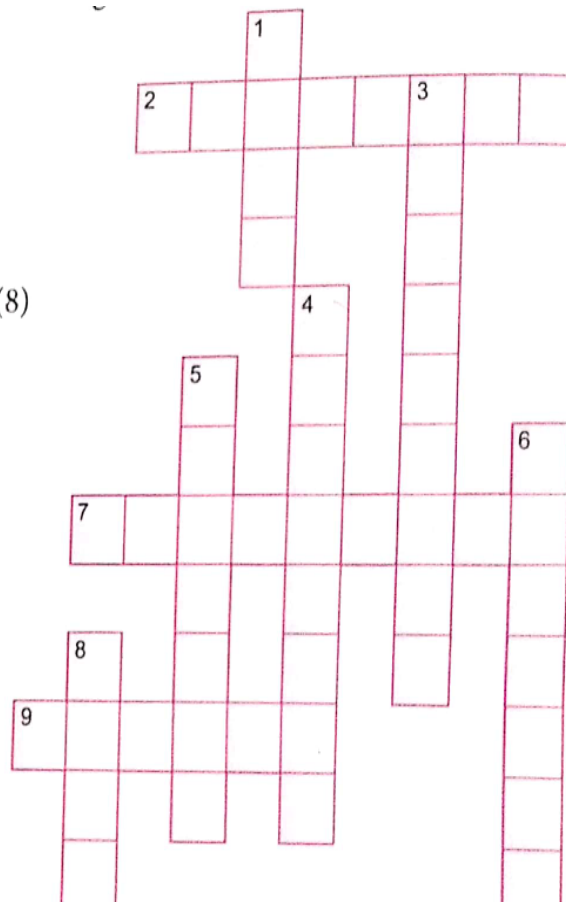
Solve the following **crossword puzzle** with the help of clues given alongside:

#### Across

2. A living being which can prepare its own food (8)
7. Animal eating only plants (9)
9. A milk product (6)

#### Down

1. The substance which we eat (4)
3. Animal that eats other animals (9)
4. Animal that eats both plants and animals (8)
5. Germinated seeds (7)
6. Home of honeybees (7)
8. A milk product (4)



## A. Fill in the Blank

1. Sea Food is a rich source of\_\_\_\_\_
2. \_\_\_\_\_helps in protecting our body against diseases.
3. A solution of \_\_\_\_\_and Caustic Soda is used to detect the presence of proteins.
4. Food containing \_\_\_\_\_are often called the body building foods.
5. Vitamin\_\_\_\_\_keeps our skin healthy.
6. \_\_\_\_\_ is essential for forming haemoglobin in the blood.
7. Wounds take longer time to heal when we have deficiency of\_\_\_\_\_
8. \_\_\_\_\_ for the body should contain a variety of food items.

## B. State True or False

- (a) Deficiency of Iron causes Anaemia.
- (b) Vitamin D helps in clotting of blood.

(c) Deficiency of Vitamin C causes Scurvy .

(d) Carbohydrates and fats mainly provide energy to our body.

(e) Some nutrients get lost in the process of cooking.

(f) Dietary fibres are also known as roughage.

**C. Match the column.**

**Column A.**

- I. Carbohydrates and fats.
- II. Proteins.
- III. Vitamins and minerals.
- IV. Dietary fibres.
- V. Iodine deficiency.  
food.
- VI. Lack of vitamin A.

**Column B**

- a. Protective food
- b. Causes loss of vision
- c. Energy giving food
- d. Causes the disease called goitre
- e. They help us in easy digestion of
- f. Bodybuilding food

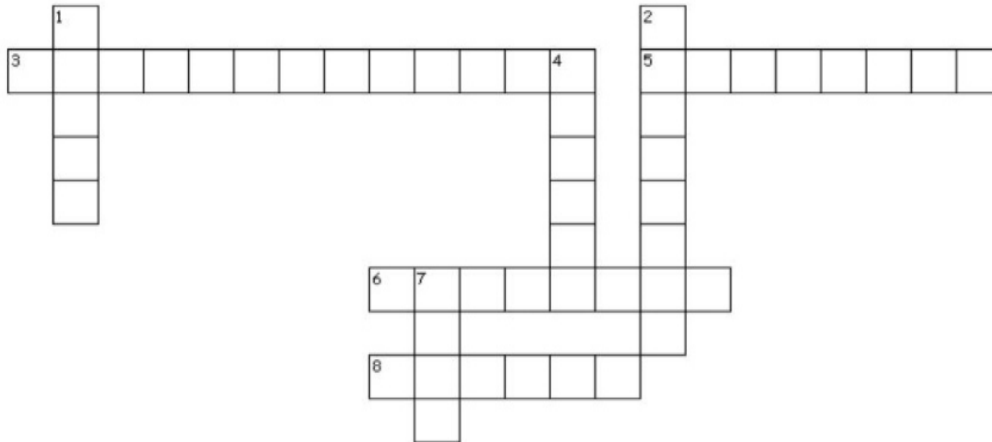
**D. Define these.**

- 1. Nutrients
- 2. Deficiency diseases

**E. Name two foods each rich in :**

- a. Fats \_\_\_\_\_,
- b. Dietary fibre \_\_\_\_\_,
- c. Starch \_\_\_\_\_,
- d. Protein \_\_\_\_\_,

## F. Crossword puzzle.



### **Across**

- 3. They are oxidized in the body into simple sugars like glucose.
- 5. They are also known as Dietary fibres
- 6. They are chemical substances that help in maintaining a healthy body
- 8. Proper functioning of thyroid gland.

### **Down**

- 1. It protects us from dehydration.
- 2. They act as building blocks and serve as materials helping in growth and repair of the body cells and tissues.
- 4. It is required to carry nerve impulses in the body
- 7. it is required for Formation of haemoglobin in red blood cells.



## S.St. ( Assignment)

**\*\* Read and learn chapter 1 of history and geography.**

**Q.1) Fill in the blanks:**

- a).The Vindhyas in Central India and the Garo hills show evidence of\_\_\_\_\_ cultivation.
- b). Cave paintings have been found in the\_\_\_\_\_ caves in India.
- c). An account of a life is called\_\_\_\_\_.
- d). A \_\_\_\_\_ is a small member of the Solar System.
- e)\_\_\_\_\_ is known as the Earth's twin.
- f) Our Galaxy is known as the\_\_\_\_\_.
- g) The Moon orbits the Earth in\_\_\_\_\_ days and \_\_\_\_\_hours.
- h)\_\_\_\_\_ was a famous astronomer of ancient India.

**Q.2) State True or False:**

- a)Mars is known as the Morning Star.\_\_\_\_\_
- b) Asteroids are known as minor planets.\_\_\_\_\_
- c) Pole star means the shooting star.\_\_\_\_\_
- d) Saturn is the second largest in the Solar System. \_\_\_\_\_
- e). BC stands for Anno Domini. \_\_\_\_\_
- f). Jayadeva has written Geet Govinda. \_\_\_\_\_
- g). The Mahabharata was written by Sage Valmiki. \_\_\_\_\_

Que-3). Match the following columns:.

Column A.	Column B
1. Comet.	A) Satellites
2. Jupiter.	B) Huge ball of fire
3. Moons.	C). Halley
4. Sun	D) Fastest spinning
5. Arthashastra.	E). Banabhatta
6. Harshacharita.	F) Chanakya

Que-4) Define key words:.

1. Satellites:
2. Constellations:
3. Timeline:
4. Archaeology:

Q.5). Very short questions:

- a). Who invented the art of paper making and when?
- b) who is a historian?
- c). Which planet is the largest and the fastest spinning planet?
- d). Why does the Earth appear blue when observed from space.
- e) Name a natural satellite of the earth.

Q.6) answer the following questions:

- a). Differentiate between star and planet.
- b). How were asteroids formed?
- c). What is history? How is it different from prehistory?
- d). What is the work of an archaeologist?
- e). What do you think burial sites are important? Explain with the help of an example.
- f). Why is the Earth considered a unique planet in the solar system?

## संस्कृत (Assignment)

प्रश्न:1 निम्नलिखित शब्दों के अर्थ लिखिए-

- |              |                |
|--------------|----------------|
| क) सन्ति-    | घ) हरितवर्णा:- |
| ख) सौचिक:-   | ङ) धावत:-      |
| ग) स्यूता: - | च) सीव्यति -   |

प्रश्न:2 वर्ण संयोजन करके शब्द लिखिए -

- क) क्+अ +प् +ओ +त् +अ: -
- ख) ध् +आ +व् +अ +त् +अ: -
- ग) व्+अ +र् +अ +ण् +आ: -

प्रश्न:3 नीचे दिए गए शब्दों के वर्ण विच्छेद कीजिए-

- क) मयूरा: -
- ख) चषक:-

प्रश्न:4 (सः, तौ , ते) इत्यादि सर्वनाम शब्दों से रिक्त स्थान भरिए-

- क) गायकः गायति । - ——— गायति ।
- ख) गजाः चलन्ति । - ——— चलन्ति ।
- ग) छात्रौ पठतः । - ——— पठतः ।
- घ) अश्वः धावति । - ——— धावति ।

प्रश्न:5: उचित मिलान कीजिए -

- |           |              |
|-----------|--------------|
| क) मयूरा: | 1) कृषति     |
| ख) बालकौ  | 2) गर्जतः    |
| ग) सिंहौ  | 3) पठतः      |
| घ) कृषकः  | 4) नृत्यन्ति |

प्रश्न:6 निम्नलिखित पंक्तियों का हिंदी में अनुवाद कीजिए -

एते के ?

एते स्यूताः सन्ति ।

किम् एते हरितवर्णाः ?

नहि, एते नीलवर्णाः सन्ति ।

\* निम्नलिखित श्लोक को याद कीजिए वह प्रतिदिन सुबह उठकर अपने हाथों के दर्शन करते हुए बोलिए -

कराग्रे वसते लक्ष्मी करमध्ये सरस्वतिः

करमूले तु गोविन्दः ,

प्रभाते कर दर्शनम् ॥

\* संख्यावाची शब्द (1 से 20) लिखिए व याद कीजिए ।

प्रश्न:1 निम्नलिखित शब्दों के अर्थ लिखिए-

क) घटिका -

ख) उपवन -

ग) सूचयति -

घ) विहरतः -

ङ) अजाः -

च) स्थालिकाः -

छ) कोकिले -

ज) आम्

प्रश्न:2 वर्ण संयोजन करके शब्द लिखिए -

क) म्+आ+प्+इ+क्+आ -

ख) घ्+अ+ट्+इ+क्+आ -

ग) स्+ऊ+च्+इ+क्+आ -

प्रश्न:3 निम्नलिखित शब्दों का वर्ण विच्छेद कीजिए -

क) धाविकाः -

ख) चटका-

प्रश्न:4: वचन के अनुसार रिक्त स्थान भरिए -

एकवचनम्

द्विवचनम्

बहुवचनम्

क) गीता \_\_\_\_\_

ख) \_\_\_\_\_ ते \_\_\_\_\_

ग) बालिका \_\_\_\_\_ बालिका:

प्रश्न:5 उचित क्रिया पद से रिक्त स्थान भरिए -

क) बालिका \_\_\_\_\_ ।

ख) छात्रा: \_\_\_\_\_ ।

ग) जना: \_\_\_\_\_ ।

प्रश्न:6 निम्नलिखित पंक्तियों का हिंदी में अनुवाद कीजिए -

सा का ?

सा घटिका ।

घटिका किम् सूचयति ?

घटिका समयं सूचयति ।

### *G.k. (Assignment)*

Que -1 State true or false for the following-

1. Vitamin B1 to B12 and C are Fat soluble Vitamins.
2. Ramesh Pokhriyal is the education minister of India.
3. Mercury is the largest planet in our solar system.
4. Area of Haryana is 44,212 sq. km.

Que - 2 Choose the correct answer from the given options.

Which colour remains at the top while hoisting the National Flag?

- (a) Green. (b) White. (c) Saffron. (d) Red

ii. What is the mean of white colour used in the National Flag?

- (a) Sacrifices (b) Truth and Purity of thoughts  
(c) Prosperity of life (d) None of the above

iii. Where can the National Flag be hoisted?

- (a) At Rashtrapati Bhavan. (b) At Parliament House

- (c) At the houses of common people. (d) All of the above

iv. Which of the following is a fat-soluble vitamin?

- (a) Vitamin B. (b) Vitamin (c) Vitamin B1. (d) Vitamin K

Que - 3 Fill in the blanks-.

1. .... is total area of India.
2. .... are water soluble vitamins
3. There are ..... Districts in Haryana.
4. .... is total area of Haryana.

Que -4 Do the given questions-.

1. Who was the first president of India.
2. Name the deficiency disease of vitamin K.
3. Who designed the national flag of India.
4. Which planet is called evening/morning star?.
5. Which is the leading cause of blindness in children worldwide?

## I.T. (Assignment)

Que -1 State true or false for the following-.

1. Fortran language was designed for business users.
2. Assembly language uses mnemonics codes.
3. Algorithms are written in computer programming languages.
4. Patterns help us to spotting similarities in problems.

Que - 2 Choose the correct answer from the given options.

1. An ..... converts a high level language program into machine language, complete program at once.  
a. Assembler. b. Compiler. c. Interpreter
2. Machine Language consists of binary numbers.....  
a. 1 to 9. b. 1,2,3 c. 0 & 1
3. There are ..... key components of computational thinking...  
a. 5 b. 3. c. 6
4. Decomposition refers to .....  
a. Making compost. b. decompressing a file c. Breaking down in small parts

Que - 3 Fill in the blanks-.

1. Attraction is ..... out details of the problem to focus on the relevant ones

2. Process of developing the list of steps that we can follow to finish the task is called

.....

3..... was the first interactive computer game.

4..... Convert the Assembly language program into machine language.

5..... Language uses simple English words and mathematical operators.

Que -4 Do the given questions-.

1.What do you mean by machine language?

2.How is assembly language different from Machine Language?

3.What is computational thinking? Where is it used?

4.Define Algorithm and Flowchart.

5.Write down one-one feature of each four Programming Languages.