

St. Mary's School, Dwarka
Holiday Homework
Class VI
Week 1
Worksheet 1

Subject: English

Q1. Read the following passage carefully.

(5 Marks)

Rabindranath Tagore was one of the greatest writers and poets of India. He is often called 'Gurudev' or 'the poet of poets.'

Tagore was born in Kolkata in 1941. He was the youngest of fourteen children. He wrote his first poem at the age of seven and published his first collection of poems at sixteen. His father sent him to England to study in 1878, and though he enrolled at university to study law, he did not do well in his studies and came back to India in 1880.

Over the next two decades, Tagore wrote several works of poetry and prose. In 1901 he founded Santiniketan, or 'abode of peace', an international university. In 1913, won the Nobel prize for literature for Gitanjali, a collection of 157 poems.

Tagore's poems and writings were mainly about nature, spirituality, and human emotions. As he got older, he became a social reformer and wrote about some of the greatest social evils in Indian society at that time, such as child marriage and dowry. In 1919, he gave up the knighthood bestowed on him by the British as a protest against the Jalianwala Bagh massacre, when British soldiers opened fire and killed over a hundred peaceful protestors, including women and children.

Among Tagore's greatest legacies are Jana Gana Mana, the Indian national anthem, which was first sung in 1911. He also wrote the national anthem of Bangladesh. Over his lifetime, Tagore wrote over 2000 songs which together are referred to as 'Rabindra Sangeet'.

1.1 On the basis of your reading of the above passage, answer the following questions carefully.

- a) What were the main themes of Tagore's writings and poems? (1)
- b) Why did Tagore return the honour that was bestowed on him by the British? (1)
- c) Why did Tagore win the Nobel prize? (1)
- d) When did Tagore write his first poem? (1)
- e) Find the word in the above passage which means the same as 'register'. (1)

Q2. You are Abhaya / Abhilasha, the sports captain of St. Mary's School, Dehradun. Write a notice in 50 words for the school notice board informing the students about the Inter – School cricket tournament.

(3)

Q3. You are Rohit / Richa. Today morning you received a call from Mr. Joseph, your father's friend. He is down with fever; therefore, he is not in a position to go to office today. He wants your father to inform the Managing Director about his condition. Draft a message to your father informing him about the same.

(2)

Q4. Fill in the blanks with the correct tense of the words given in the bracket. (½ x4=2)

Yesterday, I _____ (take) my young brother to the park and _____ (buy) him an ice – cream.
We _____ (kick) a football, _____ (laugh) and talked for hours.

Q5. Fill in the blanks with suitable quantifier. (½ x4=2)

(a)_____ than 2% of all water is fresh and clear water. (b) _____ of this water, however gets contaminated due to human negligence. An average person in a civilised society needs no (c) _____ than 200 litres of water every day. (d) _____ advanced countries use more water per person than others while less advanced countries have to be content with very less water.

Q6. Fill in the blanks with the correct form of the words given in the bracket. (½ x2=1)

The dolphin is a fast-swimming animal-related (a) _____ (to / with) whales and porpoises. They are sleek and powerful swimmers found (b)_____ (in / through) all seas.

Answer the following questions in 20-30 words. (2x2=4)

Q7. Describe Snowy. Why did Narinder give Snowy to Alice?

Q8. What trail of destruction did the frog create for Zain?

Answer the following questions in about 80 words. (3x2=6)

Q9. Why did Ana prefer to write a letter than making a phone call at Adopt – a - Pet? What were the problems faced by her in writing the letter?

Q10. What are the special qualities that a thief must possess?

Subject: Hindi

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए—

(10)

शिक्षा का मनुष्य के जीवन में विशेष स्थान है। यदि हम अपने पुराने ग्रंथों की ओर दृष्टि डालें तो पाएँगे कि राम और कृष्ण भी शिक्षा प्राप्त करने के लिए गुरुकुल गए थे। शिक्षा, मनुष्य के बौद्धिक विकास करने में सहायक होती है। शिक्षा, विवेकशीलता प्रदान करती है। शिक्षा, मनुष्य को उसकी बुद्धि और शरीर का सही तथा संतुलित प्रयोग करना सिखाती है। शिक्षा, मानवीय मूल्यों से अवगत करवाती है। यदि कोई मनुष्य पढ़ा-लिखा हो लेकिन मानवीय मूल्यों को न समझे तो वह शिक्षा निरर्थक है क्योंकि केवल पुस्तकीय ज्ञान प्राप्त करना ही शिक्षा प्राप्ति नहीं है, जब तक वह शिक्षा व्यावहारिक न हो तो ऐसी शिक्षा व्यर्थ है। शिक्षा का वास्तविक उद्देश्य है कि मनुष्य अपने उत्तरदायित्वों को समझ सके और अपने अधिकारों के प्रति जागरूक हो। वर्तमान समय में गुरु-शिष्य के संबंध व्यावसायिक होते जा रहे हैं जो कि सही नहीं है। शिक्षा का क्षेत्र निस्वार्थ होना चाहिए। गुरु और शिष्य के संबंध आत्मीय भाव से जुड़े होने चाहिए तभी सच्चे अर्थों में शिक्षा प्राप्त की जा सकती है।

- (1) मनुष्य के लिए शिक्षा प्राप्त करना क्यों अनिवार्य है? (2)
- (2) शिक्षा को निरर्थक कब माना जाता है? (2)
- (3) पुस्तकीय ज्ञान के साथ-साथ कौन-सा ज्ञान ज़रूरी है? (2)
- (4) गुरु और शिष्य के संबंध कैसे होने चाहिए? (2)
- (5) 'शरीर' शब्द के दो पर्यायवाची शब्द लिखिए। (2)

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए—

(10)

अपने लिए तो सभी जीते हैं। पशु-पक्षी भी अपना और अपनी संतान का पालन-पोषण करते हैं। मनुष्य अन्य जीवों से श्रेष्ठ प्राणी है। वह अपने विवेक से स्वयं के लिए तो सारे कार्य करता ही है, दूसरों के कल्याण के लिए भी कार्य करता है। आधुनिक युग की समस्त सुविधाओं को एक मनुष्य ने अन्य मनुष्यों के लिए उपलब्ध कराया है। एक-एक आविष्कार मनुष्यों को सुख-सुविधाएँ देने के लिए किया गया है। धर्म भी यही सिखाता है कि दूसरों की भलाई के लिए कार्य करने चाहिए। तुलसीदास जी ने तो इससे भी बढ़कर यह कह दिया है कि दूसरों का भला करने के समान और कोई धर्म नहीं है। समाज में सदा से ही दो वर्ग रहे हैं। एक वर्ग के पास धन-संपत्ति आदि समस्त सुविधाएँ हैं और दूसरा सुविधाहीन है। सुविधाहीन लोगों की सहायता करना ही परोपकार कहलाता है। कहते हैं दान करने से धन बढ़ता है इसलिए प्रत्येक व्यक्ति को किसी-न-किसी रूप में दूसरों की सहायता अवश्य करनी चाहिए।

- (1) तुलसीदास जी का क्या कहना था? (2)
- (2) 'परोपकार' किसे कहते हैं? (2)
- (3) मनुष्य अपने विवेक से क्या कर सकता है? (2)
- (4) सभी जीवों में कौन श्रेष्ठ माना गया है? (2)
- (5) 'धन' और 'भला' इन दो शब्दों का विलोम शब्द बताइए। (2)

Subject - Mathematics

No of Questions: 10

Q1. Insert commas suitably and write 39865317 using Indian and International System of numeration. (2)

Q2. Estimate the following using general rule: (2)

- a) $7532 - 1489$ b) 4269×38

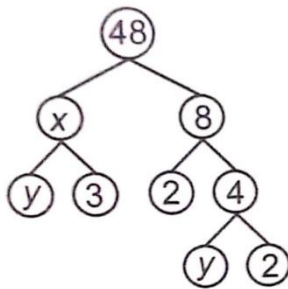
Q3. Make the greatest and the smallest 4-digit numbers by using any one digit twice. (3)

- (a) 9, 0, 5
(b) 0, 6, 9
(c) 3, 4, 8

Q4. Fill in the blanks - (3)

- (a) $1000 \times 1000 =$ ____ million
(b) 1 million = ____ lakh
(c) 1 lakh = ____ thousand
(d) 1 lakh = ____ ten thousand
(e) ____ million = 1 crore
(f) 1 billion = ____ million

Q5. What is the value of $x+y$ and $\frac{x}{y}$ in the given figure (3)



Q6. A student multiplied 3759 by 231 instead of multiplying by 213. How much was his product greater than the correct product? (3)

Q7. a) If $A-B = 255$, $B-C = 275$, $C-D = 250$, then what is the value of $A-D$? (3)

b) 10368 oranges are packed equally in 108 boxes. Find the number of oranges that each box contains.

Q8. Perform the following subtractions and check your result by corresponding addition (1.5x2)

- a) $80093000 - 989996$
c) $3030301 - 676767$

Q9. a) What is the value of $15 \times 6 + 34 \div 17 - 12$ (2)

b) What is the product of the first 3 multiples of 5? (2)

Q10. Multiply the following by suitable arrangement: (1x4)

- a) 8, 786, 125
b) 50, 2, 40, 25
c) 16, 80, 625
d) 394, 5, 80

Subject: Science

Objective:

- Revision of concepts.
- Skills to carry out research and develop scientific aptitude.
- Encouraging learning through experience.

Instructions:

- Neatly write the answers in your Science notebook.
- Attempt the questions keeping in mind the weightage of each question.

PROJECT

Make a pin hole camera using black pastel sheet, cardboard, butter paper /tracing paper, glue, scissors etc

You may refer to the following video link for the procedure:

<https://www.youtube.com/watch?v=TI moxxEK-uc>

Based on your observations, answer the following questions:

1. What kind of image is formed in a pinhole camera?
2. State the principle of working of pin hole camera.
3. What will happen if instead of tracing paper/ butter paper, piece of black chart paper is used?

Q1. Explain the term omnivores. Give two examples. (2)

Q2. Why should we eat cooked food? Give two reasons. (2)

Q3. Sprouted seeds are considered to be healthy. Write at least two points to justify the statement. (2)

Q4. What are the two sources of food ingredients? List one food product each obtained from plants and animals (2)

Q5. (i) Some plants have more than two edible parts. Name one such plant and write its edible parts.

(ii) List two aquatic (water) plants that can be used as an ingredient for the preparation of a dish.

Q6. Write three ways by which we can avoid food wastage at home. (3)

Q7. Kriti observed a beehive on a tree trunk. (3)

(i) How do bees collect honey?

(ii) List two animals apart from human beings that consume honey.

Q8. Your parents were making list of important grocery items for the household. Choose any four food items from the list and write their correct source. (3)

Name of the food item (An example is shown below)	Source (Animal/Plant/any other)
1. Bread	
2.	
3.	

Q9. Collect an empty wrapper of a packaged food item consumed at home. Example- biscuit, chips, etc. (3)

Read the nutritional information (generally given at the back of the packet - per 100g).

(i) List the major nutrients present in the above items. Write the importance of these nutrients in our diet.

(ii) Why should we include vitamins and minerals in our diet?

Q10. Observe the picture carefully and answer the questions given below. (5)



(i) What are the animals in the pictures (a) and (b) feeding on?

(ii) Classify them as an herbivore, carnivore or omnivore? Give reason.

(iii) What type of teeth do these animals have- flat grinding teeth or sharp pointed canines?

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 What is the need to study history? (2)
- Q2 How do you think India is diverse in term of 'Religion'? (2)
- Q3. What do you mean by an equality? (2)
- Q4 How does a planet differ from a star? (2)
- Q5 Which skills do you think were needed for food gatherer? (3)
- Q6 How can we explain diversity? (3)
- Q7 Why according to you Earth is called a unique planet? (3)
- Q8 How do stereotypes affect human beings? Explain in detail. (3)
- Q9 Explain solar system with a well labelled diagram (5)
- Q10. Project Work (5)

'Plant Donation Drive'

Each student needs to follow the following steps-

1. Count the plants in your house
2. At home, grow more plants in small new pots from the old ones/seeds like money plant, aloe vera, snake plant, spider plant, wheatgrass, etc. Water the new saplings regularly and take care of them till they grow 5 cm.
3. Donate/gift these new plants to your relatives, friends, neighbours etc.
4. Take photographs while donating.
5. Get a remark from each of them after donating the plants
6. Prepare a scrapbook in which paste the photographs of each step from growing till taking the feedback.

Subject–Sanskrit

- सामान्य निर्देश 1 प्रदत्त प्रश्नानाम् उत्तरम् संस्कृत पुस्तिकायाम् व लिखत ।
2 प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तस्थानानि रेखांकित करणीय ।
3 कार्यम् स्वच्छं ,शुद्धं एवं स्पष्टं लेखम् एव लेखनीय ।

प्रश्न 1 संस्कृत वर्णमालायाम् सर्वे स्वराः चित्र सहितं लिखत ।
(संस्कृत वर्णमाला में सभी स्वर चित्र सहित लिखिए ।) (2)

प्रश्न 2 निम्नलिखित शब्दानाम् वर्ण वियोगं कुरुत ।
(निम्नलिखित शब्दों का वर्ण वियोग कीजिए—) (2)
महादेवः
मीना
नरेशः
चित्रम्

प्रश्न 3 निम्नलिखित शब्दानाम् वर्ण संयोगं कुरुत ।
(निम्नलिखित शब्दों का वर्ण संयोग कीजिए—) (2)
क् + अ + ल् + अ + म् + अ + म् _____
व् + आ + ल् + इ + क + आ _____
द् + ए + व् + आ + ल + अ + य् + अः _____
व् + ऋ + क् + ष् + अः _____

प्रश्न 4 मञ्जूषायाः स्वर व्यंजनान् पृथक् कृत्वा लिखत ।
(मञ्जूषा से स्वर और व्यंजन अलग-अलग करके लिखिए—) (2)
व् ल् श् ग् ऊ झ् ऐ आ ओ क्ष्
म् र् य् लृ घ् प् ख् ई थ् ण्
स्वराः
व्यंजनानि

प्रश्न 5 निम्नलिखित रिक्त-स्थानानि पूरयत ।
(निम्नलिखित रिक्त स्थान भरिए—) (2)
(क) वर्णों के मेल से बनते हैं ।
(ख) संस्कृत वर्णमाला में व्यंजन होते हैं ।
(ग) वर्णों को अलग करने की प्रक्रिया को कहते हैं ।
(घ) संयुक्त व्यंजन व्यंजनों के मेल से बनता है ।

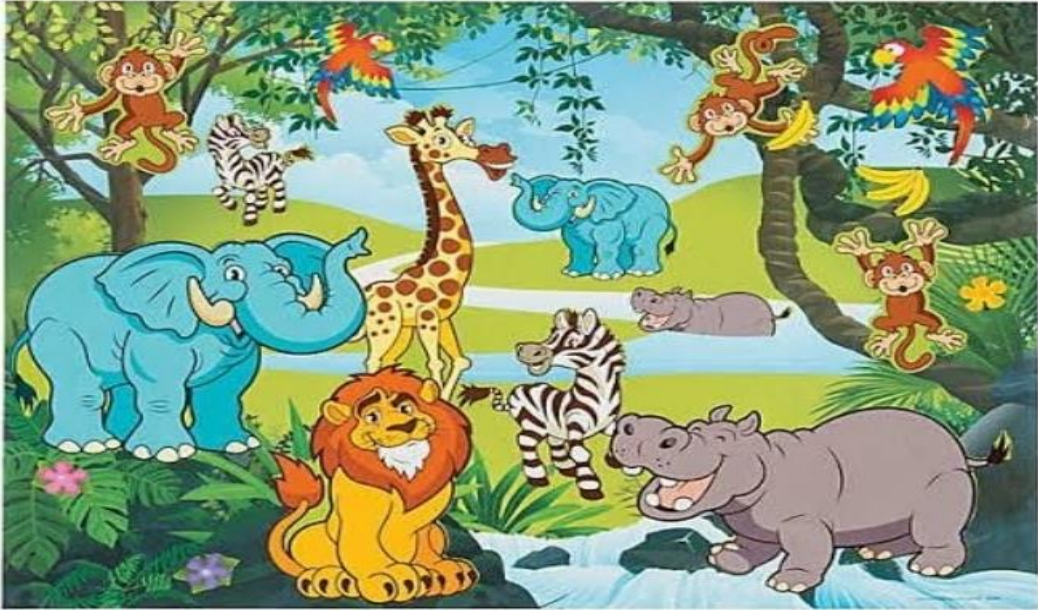
प्रश्न 6 वर्णमालायाः कति भेदाः भवन्ति? तेषाम् नामानि लिखत ।
(वर्णमाला के कितने भेद होते हैं? उनके नाम लिखिए ।) (2)

प्रश्न 7 केचन चत्वारः पक्षीणाम् चित्रं रचयित्वा तेषाम् नामानि संस्कृते लिखत ।
(किन्हीं चार पक्षियों के चित्र बनाकर उनके नाम संस्कृत में लिखिए ।) (2)

प्रश्न 8 केचन चत्वारः पशूनाम् चित्रं रचयित्वा तेषाम् नामानि संस्कृते लिखत ।
(किन्हीं चार पशुओं के चित्र बनाकर उनके नाम संस्कृत में लिखिए ।) (2)

प्रश्न 9 निम्नलिखित संख्यान् संस्कृत भाषायाम् लिखत ।
(निम्नलिखित संख्याओं को संस्कृत भाषा में लिखिए ।) (2)
2, 4, 6, 8

प्रश्न 10 निम्नलिखितं चित्रं दृष्ट्वा तत्र प्रदर्शित चत्वारः प्राणिनाम् नामानि संस्कृते लिखत ।
(नीचे दिए गए चित्र को देखकर उसमें दिखाए गए किन्हीं चार प्राणियों के नाम संस्कृत में लिखिए ।) (2)



Subject: Computer Science

1. Fill in the blanks.

$\frac{1}{2} \times 6 = 3$

- a) By using the _mode of the eraser tool, we can erase the required fill areas or stroke segments simply by clicking on them.
- b) Flash uses _____ based graphics.
- c) Using the _____ tool, we can draw freeform lines and shapes.
- d) The _tool fills enclosed areas with colour.
- e) The extension for the flash normal working file is _____.
- f) The default movie size in flash is _____.

2. Correct the following sentence.

$1 \times 3 = 3$

- a) By pressing the Ctrl key while dragging, we can draw an exact square.
- b) We can copy stroke or fill attributes from one object to another using the Copy option.
- c) Deleting an anchor point will not change the shape of the curve.

3. Identify and explain the use of the following tools of flash.

$2 \times 2 = 4$

a)



b)



4. Practical Based Questions

$2.5 \times 2 = 5$

Draw the below shown figures with the help of the Flash toolbar.

