# St. Mary's School, Dwarka <br> Holiday Homework <br> Class VI <br> Week 2 <br> Worksheet 2 

## Subject: English

Q1. Read the following passage carefully.
(5 Marks)
Airplanes have the reputation of being dangerous and even hardened travellers are intimidated by them. They also have the grave disadvantage of being the most expensive form of transport but nothing can match them for speed and comfort, travelling at a height of 30,000 feet, far above the clouds, and at over 500 miles an hour is an amazing experience. You do not have to devise ways of taking your mind off the journey, for an airplane gets you to your destination rapidly.

For a few hours, you settle back in a deep armchair to enjoy the flight. The real escapist can watch a free film show and sip a hot or cold drink on some services. But even when such refreshments are not available, there is plenty to keep you occupied. An airplane offers you an unusual breath-taking view of the world. You soar effortlessly over high mountains and deep valleys. You really see the shape of the land.

If the landscape is hidden from view, you can enjoy the extraordinary sight of unbroken clouds, plains that stretch out for miles before your while the sun shines brilliantly in a clear sky. The journey is so smooth that there is nothing to prevent you from reading or sleeping. However, you decide to spend your time, one thing is certain: you will arrive at your destination fresh and uncrumpled. You will not have to spend the next few days recovering from a long and arduous journey.
1.1 On the basis of your reading of the above passage, answer the following questions carefully.
a) What is the main disadvantage of air transport?
b) What does an airplane offer?
c) How can you enjoy your flight?
d) What can you do when the landscape is hidden from view?
e) Find the word in the above passage which means the same as 'going beyond what is usual(1)

Q2. You are Vijaya, the Head Girl of Sommerville Public School, Greater Noida. Your school has decided to hold a fete in the school playground. Draft a Notice in not more than 50 words about this fete inviting the students and the teachers to participate in it.

Q3. You are Anurag / Anaisha. You forgot to inform your mother about your best friend Nikhil's birthday party. Now your mother is in the office and your phone is out of order. Write a message to your mom informing her about the birthday party. Also, mention that Nikhil's father will drop you home by 9 p.m.

Q4. Fill in the blanks with the correct tense of the words given in the bracket.
Last week I (a) $\qquad$ (visit) the trade fair. It (b) $\qquad$ (inaugurate) by the President of India. I (c) $\qquad$ (accompany) by my friend who (d) $\qquad$ (come) from the U.S.A.

Q5. Fill in the blanks with suitable quantifier.
How do you feel about your new job? Do you have as (a) $\qquad$ (much /many) responsibilities as you used to in the previous job?
The job is great. I have about the same (b) $\qquad$ (amount / number) of work to do as before, but I have (c) $\qquad$ (less / fewer) stress and (d) $\qquad$ (less / fewer) problems.

Q6. Fill in the blanks with the correct form of the words given in the bracket. Megasthenes came to India (a) $\qquad$ (into / in) 302 B.C He has described in detail the land, the people, the climate, the fertility (b) $\qquad$ (of / for) the soil etc. in his book Indica.

Answer the following questions in 20-30 words.
Q7. What happened when Potash went to steal Akshay Hajra's house?
Q8. To whom did Ana address the letter? How did she describe the pup?

Answer the following questions in about 80 words.

Q9. What were the special qualities of Naba? Explain in detail.
Q10. What did Alice pay in return for Snowy? Why was Alice's brother angry with Ranjit?

## Subject: Hindi

प्रश्न 1 उचित शब्दों द्वारा रिक्त सर्थान्नों की पूर्तिं कीजिए -
1 हर वर्ष ......... हिदी दिवस को मनाया जाता है।
2 भाषा के दो रूप है नौखिक और. $\qquad$
3 भाषा का स्थायी रूप $\qquad$ होता है।

4 क्षेत्र विशेष में बोली जाने वाली मौखिक भाषा ......... कहलाती है।
प्रश्न 2 निम्नलिखित वर्णों को जोड़कर शब्द बनाइए-
1 प् दू आ थ् थ् अ न् आ
2 कर अ व् इ त् आ
प्रश्न 3 निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए -
1 साहित्यिक 2 नाटक 3 ध्वनि 4 दैनिक
प्रश्न 4 व्याकरण किस्से कहते है व उसके कितने भेद होते है?
प्रश्न 5 भाषा और लिपि में क्या अन्तर है?
प्रश्न 6 निम्नलिखित भाषाओं की लिपि लिखिए।
1 नेपाली 2 अंग्रेज़ी 3 मराठी 4 पंजाबी
प्रश्न 7 भाषा के रूर्पों का स्युन्दर जी ओ बनाइए।
प्रश्न 8 त्विन्दी के किन्हीं चार महीनों के नाम लिखिए।
प्रश्न 9 निम्नलिखित गिनतियों को शब्दों में लिखिए-

$$
8, \quad 9, \quad 14, \quad 19
$$

प्रश्न 10 निम्नलिखित मुहावर्यों के अर्थ लिखकर वाक्य में प्रयोग कीजिए।
1 अँगुठा दिखाना 2 अगर-मगर करना

## Subject - Mathematics

## No of Questions: 10

Q1. Find the sum of successor and predecessor of 100000 .
Q2. Solve and write the answer for the following as Hindu Arabic Numeral :
a) LXXXIX + CXVII
b) XC - XXIX

Q3. If $\mathrm{a}=35, \mathrm{~b}=11$ and $\mathrm{c}=23$, then what is the value of :
i ) $\mathrm{a} \times(\mathrm{b}-\mathrm{c})$
ii) $a x b-a x c$

Are the both answers same? If yes then which property of whole numbers is verified?
Q4. A shopkeeper has 423 kg of sugar. He sells 42 kg of sugar every day. Estimate how much sugar is left after 6 days sale to the nearest hundred.

Q5. Simplify -
(a) $5+(10 \div 2)-4$
(b) $30-(20 \div 5) \times 6$
(c) $10+(3 \times 5)-12 \div 6$

Q6. Find the product of the following using Distributive property:
a) $497 \times 103$
b) $178 \times 98$

Q7. For a concert, Vishal spent ₹ $4,74,560$ on musical instruments, ₹ $8,12,320$ on food, ₹ $3,28,254$ on decoration and ₹ 56,480 on advertisement. Find the total amount spent by him.

Q8. Complete the following puzzle:


## Across:

2. Value of Indian System equivalent to 1 million.
3. Greatest 5 digit number using $9,8,7$.
4. Expressing a number that is one less than 100 , in words.
5. $2,4,6$, $\qquad$

## Down:

1. Successor of 10378695
2. Place of International System of numeration after Ones and Tens.
3. Greatest one digit number
4. Place of 8 in 7.8

Q9. Fill in the blanks:
a) $48,000 \div 48=$ $\qquad$ e) $5,10,80,000 \div$ $\qquad$ $=5108$
b) $300 \div$ $\qquad$ $=1$
f) $718 \div$ $\qquad$ $=359$
c) $\qquad$ $\div 100=\underline{ } 0$
g) $808 \div 8=$ $\qquad$
d) $16,000 \div$ $\qquad$ $=400$
h) $0 \div 30=$ $\qquad$

Q10. Choose any four countries and complete the following table -

| S. No. | Name | Actual <br> Population in <br> 2020 | Estimated Population (by <br> general rule) | Difference between <br> actual population and <br> estimated population |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Subject: Science

Q1. What are the edible parts of the following plants that are used as ingredients?
a) Coriander
b) Ginger
c) Tomato
d) Lotus

Q2. Mira prepared a vegetable sandwich in her cooking class. List the basic ingredients needed to prepare the dish.

Q3. Scientist found a skeleton of an animal - X, in the rocks of the Himalayan region. The skeleton had flat grinding teeth, as shown in the picture. Classify the animal as an herbivore or carnivore. Explain.


Q4. Why should we include fruits and vegetables in our diet? Give two reasons.
Q5. List two food sources rich in each of following components.
a) Carbohydrates
b) Proteins
c) Fat and oil
d) Dietary fibres

Q6. Pick the odd one out in each sequence and give reason for the selected option.
a) potato, spinach, lettuce, coriander
b) milk, grains, eggs, meat

Q7. Tarun's mother always insists him to drink one glass of milk every morning.
(i) Why it is important to take milk every day?
(ii) What nutrients are present in the milk?
(ii) List two other products obtained from milk.

Q8. Do you think that all living beings need the same kind of food? Explain with two examples.

Q9. Label the following parts of the plant.


Q10. (i) List the two energy giving food groups?
(ii) What are the two common forms of carbohydrates?
(iii) What is the difference between these two forms of carbohydrates?
a) Write two food sources each rich in sugar and starch.
b) Write a fruit and a vegetable rich in carbohydrates.

## 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 according to you was the name of our country derived?
Q2. Define the term prejudice.
Q3. Mention any 4 ways that latitudes are helpful?
Q4. What do you think living in India with its rich heritage of diversity adds to your life?
Q5. What does the constitution say with regard to the equality? Why do you think is it important for all the people to be equal?

Q6. How do you think diversity is related to Interdependence?
Q7. Explain the various heat zones of the earth with the help of a well-labelled diagram.
Q8. What are the major developments of Neolithic age?
Q9. Explain the major features of meridians or longitude lines.
Q10. Project work: What are the important features of the painting drawn on the rock shelters of Bhimbetka? Surf the internet and find out its pictures and make a report in a scrap - book.

## Subject-Sanskrit

प्रश्न 1 निम्नलिखित रिक्त-स्थानानि पूरयत। (निम्नलिखित रिक्त स्थान भरिए-)
इ. . っउ. .., ए, ....っ.... औ
प्रश्न 2 'व्यंजनर्य' परिभाषां लिखत।
(‘व्यंजनर्य' की परिभाषा लिखिए।)

प्रश्न 3 संस्कृत शब्दान् अर्थै॰ सह मेलनम् कुरूत।
(संस्कृत शब्दों का अर्थो के साथ मिलान कीजिए।)

| संस्कृत | हिन्दी |
| :--- | :--- |
| कदलीफलम् | सेब |
| नांरगम् | नारियल |
| नारिकेलम् | केला |
| सेवम् | संतरा |

प्रश्न 4 संस्कृत शब्दान् अर्थंः सह मेलनम् कुरूत।
(संस्कृत शब्दों का अर्थो के साथ मिलान कीजिए।)

| संरक्कत | ह्रिन्दी |
| :--- | :--- |
| कलायः | मिर्च |
| आलुः | पालक |
| मरीचम् | आलू |
| पालक्या | मटर |

प्रश्न 5 निम्नलिखित रिक्त-सथानानि पूरयत।
(निम्नलिखित रिक्त स्थान भरिए-)
ख. . . घ, .
ट. . ड़, . ., ण्
प्रश्न 6 निम्नलिखित सर्वनामानाम् अर्थँ सह मेलनम् कुरूत।
(निम्नलिखित सर्वनामों का अर्थो के साथ मिलान कीजिए।)
संसकृत हिन्दी

सा वे सब
तौ वह
तानि वे दो (नपु)
त
वे दो (पु०)

प्रश्न 7 (क) निम्न पदर्चय उचितं वर्ण—विच्छेदं चिनुत-
(निम्न पद का उचित वर्ण-विच्छेद चुनिए)

## बालिक्रा

ब् ${ }^{+}$आ + ल् + इ + कू ${ }^{+}$आ
ब् $\boldsymbol{+}$ आ + ल + इ + п आ

ब् ${ }^{\text {आ }}+$ ल् + इ + का
(ख) उचितं संयोग पदं चिनुत -
(उचित संयोग पद चुनिए।)

पुस्तक
पुस्तिका
पुर्तकालयः
पाठ
प्रश्न 8 अनुस्वारयुक्तं द्वौ शब्दौ लिखत।
(अनुस्वार वाले दो शब्द लिखिए।)

प्रश्न 9 संयुक्तव्यंजनयुक्तं द्वौ शब्दौ लिखत।
(संयुक्तव्यंजन वाले दो वर्ण लिखिए।)

प्रश्न 10 संस्कृत भाषायाम् कति वचनानि भवन्ति? तेषाम् नामानि लिखत।
(संस्कृत भाषा में कितने वचन होते हैं? उनके नाम लिखिए।)

## Subject: Computer Science

## Lesson 1- Flash and its Elements

1. Fill in the blanks:-
a)The $\qquad$ the corner radius of a rectangle, the more rounded the corners.
b) $\qquad$ is a program that can easily be installed in order to add multimedia capabilities.
c) Using the $\qquad$ tool we can draw straight lines.
d) $\qquad$ is the colour of the outline of the shape drawn.
e) The file with extension is the final compressed version of flash file.
f) A $\qquad$ is a special frame which signals a change or action.
2. Explain the following flash components.
i) Stage
ii) Playhead
3. Answer the following questions.
a) Explain the various drawing mode under options of Pencil tool.
b) What do you mean by scaling objects? Write the steps to scale an object.
c) What is the need of faucet option of eraser tool?
d) Write the steps to move an anchor point.
