# St. Mary's School, Dwarka <br> Holiday Homework <br> Class VI <br> Week 4 <br> Worksheet 4 

## Subject: English

Q1. Read the poem carefully and answer the questions that follow.
My mother saw a dancing bear
By the schoolyard, a day in June
The keeper stood with chain and bar
And whistle-pipe and played a tune.
The bruin lifted up its head.
And lifted up his dusty feet.
And all the children laughed to see
It caper in the summer heat.
They watched as for the Queen it died.
They watched it march. They watched it halt.
They heard the keeper as he cried,
"Now, roly-poly! Somersault"
And then my mother said, there came
The keeper with a begging-cup,
The bear with burning coat of fur,
Shaming the laughter to a stop.
They paid a penny for the dance,
But what they saw was not the show;
Only, in bruin's aching eyes,
Far-distant forests, and the snow.
On the basis of the reading of the above poem, answer the following questions:
$(1 / 2 \times 5=2.5)$
I. Which animal did the mother see dancing?
a) Bear
b) Deer
c) Tiger
d) Cow

## II. What did the keeper have in his hand?

a) Bottle of juice
b) Bowl of soup
c) Chain and bar
d) Fur

## III. Why were the bear's feet dusty?

a) The schoolyard was dusty.
b) It was summer.
c) The sun was shining brightly
d) All of the above

## IV. Which word in the poem rhymes with 'show'?

a) Tour
b) Snow
c) Mow
d) Pow

## V. What did they see in bruin's eyes?

a) Begging cup
b) Laughing children
c) Chain and bar
d) Forest and snow

Q2. You are Akash/ Akansha Gupta. You receive a call from your mother's friend Mrs. Sharma to inform your mother that she will not be able to accompany your mother to watch a movie in the evening as something urgent has come up. Write a message for your mother, as you need to leave for your music class immediately. Your message should not exceed 50 words. Put it in a box.

Q3. "Winners embrace hard work. They love the discipline of it, the trade-off they're making to win. Losers, on the other hand, see it as punishment. And that's the difference." -Lou Holtz

Write a paragraph on 'Hard work -The Key to Success.'
Q4. "Pollution is nothing but the resources we are not harvesting. We allow them to disperse because we've been ignorant of their value."- R. Buckminster Fuller

Design a poster on the topic 'Dangers of Pollution' in your notebook. Make your poster colourful and attractive. Write relevant slogans and quotes also.

Q5. Fill in the blanks with suitable words:
My brother's team lost the tournament by four-nil yesterday. (a) $\qquad$ was really sad about it. But (b)
$\qquad$ teammates didn't lose hope and decided to give it (c) $\qquad$ best the next season. Their coach has already devised a plan to achieve their target. I hope (d) $\qquad$ brother too lifts his spirit and join in the optimism of his team and coach.

Q6. Fill in the blanks with appropriate words.

I (a) $\qquad$ (ride) my scooter when suddenly I (b) $\qquad$ (notice) a man sneaking past. I (c) $\qquad$ (think) it (d) $\qquad$ (be) strange. After a minute or so, another man almost (e) $\qquad$ (jump) in front of my scooter. It (f) $\qquad$ (take) me by surprise. I (g) $\qquad$ (be) scared that my scooter would hit him. I (h) $\qquad$ (get) panicked and I swerved the scooter to one side and nearly hit a tree.

Q7. Choose the correct option to fill in the blanks:
I. My uncle's daughter is ten years old. $\qquad$ has recently learnt French in her school.
a) $\quad \mathrm{He}$
b) She
c) They
d) $\quad \mathrm{We}$
II. Red apples are usually $\qquad$ than green apples.
a) sweeter
b) most sweet
c) sweet
d) sweetest
III. They have three sons and two daughters. Betty is the $\qquad$ of their children.
a) young
b) younger
c) most young
d) youngest
IV. Flowers and trees are God's the $\qquad$ gifts to mankind.
a) more precious
b) most precious
c) very preciously
d) prettier
V. They have provided $\qquad$ information about their services on their website.
a) very few
b) much
c) very little
d) many

Q8. Fill in the blanks with appropriate words:

I usually go to school on foot. On my way to school. I see a large number of students going to the school in
(a) $\qquad$ school uniforms. Here and there I see students waiting for their school bus. I also meet (b)
$\qquad$ class fellows on the way. (c) $\qquad$ see many people going for a morning walk. Some of (d) $\qquad$ walk briskly.

Q9. Read the given line and answer the questions that follow briefly.
"Lost four-nil..... Mooning over Rex."
a) Who is the speaker of the above line? Whom is the above line addressed to?
b) Who was 'mooning over Rex'?
c) What/Who was Rex?

Q10. Solve the crossword with the help of given clues.

flexible, beautiful, turbulent, sincere, kind, graceful

## Across

2. Jatin and Javed are very $\qquad$ workers.
3. I have never seen a more $\qquad$ painting then this one.
4. The $\qquad$ women could not control her emotions.

Down

1. Jaya is a $\qquad$ dancer.
2. We have $\qquad$ timing for study and play.
3. The $\qquad$ sea and the fierce wind were not mentioned in the forecast.

प्रश्न 1 निम्नलिखित अपठित गद्यांश को पढ़क्रर निम्न प्रश्नों के उत्तर दीजिए-

जिस प्रकार शरीर की सफ़ाई के लिए नियमित स्नान आवश्यक है उसी प्रकार प्रतिदिन नियम से घर की सफ़ाई करना भी ज़रूटी है। घर में नियम से झाडू लगाना चाहिए और नालियों को साफ़ रखना चाहिए।उनमें फिनायल डाल देने से मक्खियाँ नही आर्ती। नालियों के नुँह पर जाली भी लगी होनी चाहिए। मोहल्ले के अन्य घरों में भी सफ़ाई रहनी चाहिए। गंदे तथा सीलनवाले घर्टों में रहनेवाले लोगों का स्वासथ्य ठीक नह्ही रहता इससे साफ़ घरों में रहनेवाले लोगों के मी स्वास्थ्य पर प्रभाव पड़ सकता है। अत॰ अपने घर को आस-पास की सफ़ाई पर भी विशेष ध्यान देना चाहिए।गड्ढों में पानी इकद्ठा नहीं होने देना चाहिए। गंदा पानी मच्छरों को जन्म देता है जो मलेरिया के कारण बन जाते है। घर इस तरह बने होने चाहिए जहाँ धूप और हवा अच्छी तरह पहुँच सके। कमरों में खिड़कियाँ और रोशनदान आमनेसामने बने होने चाहिए। इन्हें खुला रखना आवश्यक है जिससे बाहर की स्वच्छ हवा अंदर आ सके और अंदर की दूषित हवा बाहर निकल सके।
(क) घर की सफ़ाई किस प्रकार करनी चाहिए?
(ख) घरों की सफ़ाई करना क्यों आवश्यक है ?
(ग) घर किस प्रकार से बने होने चाहिए?
(घ) 'स्वच्छ' का विलोम शब्द लिखिए
(ड़) ' खिड़ियोॉॉ ' शब्द का वर्ण विच्छेद कीजिए।

प्रश्न-2 भाषा की परिभाषा बताइए तथा सुन्दर जी०ओ० बनाते हुए उसके भेद लिखिए।
प्रश्न-3 दिस गाट्ट थब्दों का वर्ण-विच्छेद कीजिए-
1 ममता
2 विद्यालय
3 परंपरा
4 ज्वाला

प्रश्न 4 निम्नलिखित मुहावर्यों का अर्थ लिखकर उनक्रा वाक्यों में प्रयोग कीजिए-

$$
\begin{equation*}
1 \text { अँगुठा दिखाना } 2 \text { जान पर खेलना } \tag{2}
\end{equation*}
$$

प्रश्न-5 'वह चिड़िया जो' कविता से आपको क्या सीख मिलती है? लिखिए।
प्रश्न-6 लेखिका के बचपन में हवाई जहाज़ की आवाज़ें घुड़सवानी ग्रामोफ़ोन और शोरूम में शिमलाकालका का ट्रेन का मॉडल ही आश्चर्यजनक आधुनिक चीज़ें थी। वर्तमान समय में आपको क्या-क्या आश्चर्यजनक चीज़ें आकर्षित करती हैं? उनके नाम लिखिए।

प्रश्न-7 राजा दशरथ की चिंता का क्या कारण था? उन्हें किस प्रकार पुन्रों की प्राप्ति हुई?
प्रश्न-8 आपके शहर में किसी कंपनी के शीतल पेय की दुकान खुली है। इसके प्रचार ${ }^{\text { }}$ प्रसार हेतु एक विज्ञापन तैयार कीजिए।
प्रश्न-9 'समय के सदुपयोग' विषय पर दो मित्रों के बीच 50 से 60 शब्दों में संवाद लिखिए।

## Subject- Mathematics

## No. of questions: $\mathbf{2 0}$

Q1. A polygon with five sides is called a $\qquad$ ?

Q2. Write 39865317 using Indian and International System of numeration.
Q3. What is the product of the first 3 multiples of 5 ?1

Q4. Estimate 7532981 when rounded off to nearest million. 1
Q5. Find the value of unknown angle.


Q6. Find the sum of successor and predecessor of 100000 .
Q7. What is the Hindu-Arabic numerals for the sum of the Roman Numerals?
LXXXIV + CXVII 2
Q8. Find the greatest number which divides 162 and 90 exactly.
Q9. For what divisor in a division, the dividend, quotient and remainder are respectively 4561,50 and 61 ?
Q10. What is the value of $15 \times 6+34 \div 17-12$
Q11. A) If $A-B=255, B-C=275, C-D=250$, then what is the value of $A-D$ ?
B) 10368 oranges are packed equally in 108 boxes. Find the number of oranges that each box contains.

Q12. What is the sum of HCF and LCM of 18,8 and 24 ?
Q13. Make the greatest and the smallest 4-digit numbers by using any one digit twice.
(a) $9,0,5$
(b) $0,6,9$

Q14. Fill in the blanks -
(a) $1000 \times 1000=$ $\qquad$ million
(b) 1 million $=$ $\qquad$ lakh
(c) 1 lakh $=$ $\qquad$ thousand
(d) 1 lakh = $\qquad$ ten thousand
(e) $\qquad$ million $=1$ crore
(f) 1 billion $=$ $\qquad$ million

Q15. A) What is the value of $\frac{x}{y}$ in the given figure

B) What fraction of a day is 4 hours?

Q16. A student multiplied 3759 by 231 instead of multiplying by 213 . How much was his product greater than the correct product?

Q17. There are two factories located at place P and the other at place Q . From these factories, a certain commodity is to be delivered to each of the depots situated at $\mathrm{A}, \mathrm{B}$ and C . Weekly production of commodity by P and Q are 120 kg and 150 kg respectively. Weekly requirement of commodity by $\mathrm{A}, \mathrm{B}$ and C are $80 \mathrm{~kg}, 90 \mathrm{~kg}$ and 100 kg respectively. P delivers 60 kg to $\mathrm{A}, 40 \mathrm{~kg}$ to B and 20 kg to C. How much amount of the commodity should Q deliver to $\mathrm{A}, \mathrm{B}$ and C to meet their requirement? If the rate of the commodity is Rs 20 per kg, find the total amount to be paid to P and Q .

Q18. Write the missing digits in the following sums:

(b)


Q19. Cost of 4 dozen of bananas is Rs 60 . How many bananas are purchased for Rs 22.50 ?

Q20. A man spent Rs 4,580 for petrol on Friday. He spent Rs 1,500 more than that on Sunday. How much money did he spend for petrol on those two days?

## 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.
* Assignment ‘Summer Holiday Homework’ will be created on TEAMS. PDF of the written work should be uploaded on it.


## Let's Recap 1

Watch the video link on - 'Electricity' and answer the following questions.

## https://www.youtube.com/watch?v=ZXjs66819i0

Q1. What is electricity?
Q2. List any four appliances used at home, that work on electricity.
Q3. Identify the picture clue- A place from which electricity is supplied to our homes.


Q4. Identify the given natural resources from which electricity can be generated.


Q5. Look at the two pictures A and B given below- Which picture shows the right way with respect to electricity and why?
(A)

(B)


Q6. Electric cell/battery is a source of electricity. List any four devices at home where cells are being used.


Q7. What is the difference between renewable and non- renewable resources?
Give examples for each.
Q8. List 4 ways to save electricity at home and at your school.
Q9. Rearrange the words to frame correct sentences that highlight some basic electric safety rules.
(i) put/in/fingers/socket/don't/the/electric
(ii) from/pull/wire/don't/electric/cord
(iii) the/disconnect/repairing/source/before/appliance/from
(iv) Never/near/power/fly/lines/kites.

Q10. Classify the following sources into renewable or non- renewable sources of energy -
Coal, oil, wind energy, petrol, solar energy, diesel, natural gas, geo thermal power, hydro- power, biomass

| Non-renewable sources | Renewable sources |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

## Let's Recap 2

Watch the video link on the topic- 'Air' and answer the questions.

## https://www.youtube.com/watch?v=5WY9x3HFAM4

Q11. Identify and name the following instrument that work with air.
(a)



Q12. What is the difference between air and wind?
Q13. We cannot see air, but can feel it. Give two situations where you can feel it.
Q14. Identify the labeled part present around the Earth, in the figure. Why it is important?
Give a reason.


Q15. Study the pie chart and answer the following.
(i) Which is the most abundant gas in air?
(ii) What is the percentage of gas that humans breathe in?
(iii) Name a gas present in air which is less than $1 \%$.


Q16. List the organ for breathing in air present in the following living organisms.
(a) Human beings
(b) Fishes
(c) Earthworm
(d) Plant

Q17. Identify the structure shown picture. What is its importance?


Q18. We all know air is matter. Mia performed an activity to study some of its properties.
She took a balloon and started blowing air into it.

(i) What will happen to the balloon?
(ii) If she doesn't stop blowing air, what will she observe?
(iii) Identify two properties of air that explains the experiment.

Q19. List any four uses of air in our daily life.
Q20. The picture below depicts air pollution.

(i) List the two causes of air pollution.
(ii) How can you reduce air pollution? Give any three points.

## Let's Recap 3

Q21. Forests are a unique gift to mankind. They provide us with many resources. List two products obtained from them.
Q22. List any four animals that live in a forest.
Q23. Why are forests important for animals? Give reason.
Q24. There are many land forms. Classify the following as- sea, grassland, desert or mountain

(a) $\qquad$
(b) $\qquad$
(c) $\qquad$
(d) $\qquad$
Q25. During a visit to a forest, Anand came across the following sign. (i) What does this symbol represents?
(ii) How will presence of trees in forests prevent floods?

Q26. Look at the picture and identify the animals.

(i) Where are these found?
(ii) How is the climate in these places?

Q27. Watch the video link on the topic - 'Habitat' and answer the questions. https://www.youtube.com/watch?v=K7hvGQglinY
(i) What is habitat?
(ii) What are the three important resources that a habitat provides to the organism?
(iii) Give one example each of fresh water and salt water habitat.

Q28. Find the meaning of Terrestrial, Aquatic and Arboreal animals. List 3 animals each for the following group.

| Aquatic | Terrestrial | Arboreal |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Q29. In a habitat, there are both living and non- living things.
(i) Name three non- living things present in a habitat.
(ii) Fill in the blanks to know some characters found in all living organisms.
(a) They show $\qquad$ from one place to another
(b) They $\qquad$ , to give rise to individuals of same kind.
(c) They show $\qquad$ . Eg a seed grows into an adult plant.

Q30. Look at the picture and answer the questions.

(i) Identify the animal. What is its natural habitat?
(ii) Why is this animal called 'the ship of the desert'? Give reason
(iii) How can this animal survive in hot climate? List 2 points.
(iv) Name a plant that is found in these areas. Give one adaptation of this plant.

## Subject: Social Science

## General Instructions:

$>$ The work should be done neatly and in a systematic way.
$>$ The given worksheets are to be done in S.St (red) notebook.
$>$ Mention the number of worksheet while doing the work.
$>$ Write questions along with the answers and number them correctly.

## Worksheet 4-HISTORY

Number of questions: 10
Max Marks: 20

## Complete the sentences:

1. Hunter-gatherers chose to live in caves and rock shelters because $\qquad$
2. Agriculture developed around $\qquad$ years ago.
3. Early people painted on the $\qquad$ of caves.
4. In Hunsgi, tools were made of $\qquad$ ,
5. Define in brief the word 'Epigraphy'.
6. What were the problems faced by people while travelling from one part to another part of subcontinent?
7. Make a manuscript: Take a broad leaf/chart paper/A4 sheet. Cut it in a shape of a leaf . (Put a leaf under a heavy book for two days.) On it write why do we study social science?

8. Look at the picture given below. Please state it's any three uses in earlier times .

9. What do you understand by 'Domestication'? Give any two examples.
10. Mention the two techniques that were used to make stone tools.

## Worksheet 4-CIVICS

Number of questions 10.
Q1. What happens when people act on their prejudice or stereotypes?
(a) Happiness
(b) Discrimination
(c) Favour
(d) Eagerness

Q2. What term do we use for disabled person?
(a) Challenged person
(b) Ordinary
(c) Generous
(d) helpful

Q3Which agency of the government does the job of protecting the boundaries of the country and maintaining peaceful relations with other countries?
(a) Gram Panchayat
(b) Ministry of Finance
(c) Ministry of Defence
(d) Municipality

Q4. What does the Government make for everyone to follow?
(a) Laws
(b) Decisions
(c) Relations
(d) Religion

Q5 Mention any two reasons which are responsible for discrimination.
Q6.Why do we feel angry, helpless or sad?


Q7. What is the difference between democracy, monarchy and dictatorship?
Q8 Do you think that the earliest forms of governments were democratic? If not, why?
Q9. Why Kerala is called as the 'land of coconuts'? What products are made out of coir in Kerala?


Q10. Look at the pictures given below. They are differently abled people . Write about 2-3 lines about their achievements.
a) SUDHA CHANGRAN

b) RAVINDRA JAIN

c) STEPHEN HAWKINS

d) ARUNIMA SINHA

e) H. BONIFACE PRABHU


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## Worksheet 4-GEOGRAPHY

Number of questions: 10
Max Marks: 20

1. Which is the latitude that runs through the centre of the Earth?
2. Which is the longest river in the world?
3. Which is the world's smallest country?

4. Where is the Tower Bridge located?
5. Which planet is closest to Planet Earth?
6. The 'Roof' of the world is referred to which place? 1
7. Identify the given pictures and write two sentences on each of them.

8. Write any three points of differences between latitudes and longitudes.
9. Draw a neat and well labelled diagram of the Heat Zones of the world.
10. Name the following (you can consult your atlas)
i) Two countries through which the Equator passes.
ii) Two countries through which the Prime meridian passes
iii) Two countries through which the Tropic of Cancer passes.
iv) Two countries through which the Tropic of Capricorn passes
v) Two countries which lies both in Northern and Southern hemisphere.

## Subject: Sanskrit

प्रश्न 1 उचितं संयोग पदं चिनुत -
(उचित संयोग पद चुनिए।)

विद्या
विद्यालय
विद्यार्थी
वाद्य
प्रश्न 2 'कुक्क्रुरच्य' हिन्दी नाम किम् भवति?
('कुक्कुर' का हिन्दी नाम क्या होता है?)
प्रश्न 3 निम्नलिखित रिक्त-सशानानि पूरयत।
(निम्नलिखित रिक्त स्थान भरिए-)


प्रश्न 4 निम्नलिखित शब्दानाम् वर्ण वियोगां कुरुत।
(निम्नलिखित शब्दों का वर्ण वियोग कीजिए-)
खादति
पुर्तकालयः
बालिका
फलम् $\qquad$

प्रश्न 5 निम्न पदेषु ख्रीलिग शब्दान् चित्वा लिखत।
(निम्न शब्दों में से ₹ौीलिग शब्द चुनकर लिखिए।)
गज०, महिला, फलम्, लता, मयूर०,
प्रश्न 6 निम्नलिखित रिक्ति-स्थानानि पूरयत।
(निम्नलिखित रिक्त स्थान भरिए-)
(क) आजकल संस्कृत या हिन्दी में.... स्वर ही प्रयोग में आते हैं।
(ख) वर्णो के मेल से. ... बनते है।
(ग) अनुस्वार और विसर्गा $\qquad$ कहलाते हैं।
(घ) संयुक्त व्यंजन $\qquad$ व्यंजनों के मेल से बनता है।

प्रश्न 7 अर्थँः सह मेलनम् कुरूत।
(अर्थो के साथ मिलान कीजिए।)
संस्स्कृत हिन्दी
ता॰ वे सब (नपु०)

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ते वे सब(₹=्री0)
तानि वे सब(पु0)
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प्रश्न 8 संसकृत शब्दान् अर्थैः सह मेलनम् कुरूत।
(संस्कृत शब्दों का अर्थो के साथ मिलान कीजिए।)

| संस्क्कत | हिन्दी |
| :--- | :--- |
| व्वम् | हम सब |
| आवाम् | मैं |
| अहम् | वुम |
| वयम् | हम दोनों |

प्रश्न 9 केषाम् चतुर्णाम् मिन्राणाम् नामानि उचितं वर्ण-विच्छेदं कुरूत।
( किन्ही चार मित्रों के नामों का उचितं वर्ण-विच्छेद कीजिए।)
प्रश्न 10 संस्कृत शब्दान् अर्थैं सह मेलनम् कुरूत।
(संस्कृत शब्दों का अर्थो के साथ मिलान कीजिए।)
संस्क्कृत हिन्दी
अश्वः चूहा
मूषकः हिरन
गौ घोड़ा
हरिणः गाय

## Subject: Computer Science

## Lesson 1- Flash and its elements

1. Name the following.
a) A self-contained object within a flash animation, which can be used multiple times.
b) It refers to the outline of a shape.
c) This tool allows us to select a part of an object or multiple objects.
d) Attribute of the text tool which makes the text bold or italics.
e) A panel within flash displaying entire project's symbols, sounds, pictures etc.
f) It is a program that can easily be installed in order to add multimedia capabilities.
2. Write ' $\mathbf{T}$ ' for True and ' $F$ ' for False statement. $\mathbf{1 ⁄ 2 * \mathbf { 4 } = \mathbf { 2 } , ~ ( 1 )}$
a) We can copy stroke or fill attributes from one object to another using the Copy option.
b) Using the text tool, we can place text blocks on the stage.
c) A frame is a single step of animation on the flash timeline.
d) Flash uses bitmap based graphics.
3. Define the following:
a) Frame rate
b) Playhead
c) Ordering objects
d) Scene
4. Answer the following questions:-
a) What do you mean by scaling objects? Which option is used to rotate and flip the selected object?
b) What is the need of faucet option of eraser tool?
c) What is the use of Eye Dropper tool?
d) What do you mean by grouping and ungrouping of objects?
