

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

Subject: English

Q1. Read the following passage carefully: -

Next to water, tea is the most commonly consumed beverage in the world. This is a good news because tea offers important health benefits. Its benefits were first discovered by the Chinese Emperor Shen Nung who declared that it gave one vigour of body, contentment of mind and determination of purpose. Today there is ample proof that tea in its many forms possesses a number of health benefits from supporting the immune system to reducing the risk of cancer, to helping prevent tooth decay. What makes tea such a healthy drink? The star compounds are called catechins. Those are antioxidants, which help prevent cell damage by harmful molecules called free radicals. Tea can be black, green and red and is derived from a warm-weather evergreen tree known as Camelia Sinensis. The more processing, tea leaves undergo, the darker they become. Green tea is the least processed tea. It is simply steamed quickly and offers the maximum healing powers because it isn't fermented. It also helps prevent tooth decay and aids weight loss.

On the basis of your reading of the above passage, answer the following questions: (1/2x5=2.5)

- i) Which is the most commonly consumed beverage in the world?
- a) Water
 - b) Tea
 - c) Coffee
 - d) Cold drink
- ii) Benefits of tea were first discovered by_____.
- a) Indians
 - b) the Chinese Emperor Shen Nung
 - c) the Indian Emperor Shen Nung
 - d) scientists
- iii) Tea turns out to be a healthy drink due to the presence of_____.
- a) catechins
 - b) sugar
 - c) caffeine
 - d) colour
- iv) Green tea leaves offer maximum healing powers because it is _____.
- a) derived from a warm-weather
 - b) aids in weight loss
 - c) not fermented
 - d) pgreen in colour

- v) Which word in the passage means the same as 'helps'?
- a) derives
 - b) ferments
 - c) streams
 - d) aids

Q2. You are Rohan. You received a call from your brother's friend Ramesh informing that there is a stay back in the school for cricket practice tomorrow from 3 p.m. to 5 p.m. He should carry sports kit and extra lunch for the same. Write a message in 50 words for your brother informing him about the stay back as you need to leave for your coaching class. (2)

Q3. "I wear my mask, because I am my neighbour's keeper and everyone's well-being is my concern". -Samsun Ison

Write a paragraph on 'Importance of Wearing a Mask.' (3)

Q4. "Never believe that animals suffer less than humans. Pain is the same for them that it is for us. Even worse, because they cannot help themselves. -Louis J. Camuti Emerson

Design a poster on the topic 'Prevention of Cruelty Against Animals' on an A/4 sheet. Make your poster colourful and attractive. Write relevant slogans and quotes also. (2)

Q5. Identify the countable and uncountable nouns in the given extract. (2)

The English laboratory in our school is a delightful place. The furniture is neatly laid out and the audio-visual equipment is well maintained. The display board has information about how the equipment works. The laboratory has CDs, audio cassettes and stationery for the students to use.

The instructor gives instruction and then lets the students work on their own. A student can record their own voice and hear it again. This helps them to analyse their mistakes and make improvements. The students are shown a film usually followed by an assignment. The shorter assignments are completed in the class while the longer ones are done at home during weekends or vacation.

Q6. Choose the correct option to fill in the blanks: (1/2x5= 2.5)

I) Flowers and trees are God's _____ gifts to mankind.

- a) most precious
- b) more precious
- c) very precious
- d) prettier

II) I am not familiar _____ the botanical names of beautiful flowers.

- a) to
- b) with
- c) by
- d) of

III) Press the red button _____ you hear the beep and switch off the machine.

- a) because
- b) when
- c) though
- d) or

IV) This is a secret pact between you and _____.

- a) our
- b) me
- c) we
- d) that

V) 14. A _____ of bananas.

- a) bouquet
- b) bunch
- c) cluster
- d) pack

Q7 Fill in the blanks with suitable words from the bracket.

(1/2x4= 2)

- a) How _____ (many/much) chocolate bars do you have?
- b) Sara needs _____ (some/any) money to buy the house as she doesn't have _____ (few/ enough).
- c) She made _____ (a lot of/ little) pies for the picnic.
- d) How _____ (many/much) soup would you like to have?

Q8. Fill in the blanks with appropriate words:

(1/2x4=2)

I usually go to school on foot. On (a) _____ way to school. I see a large number of students going to the school in (b) _____ school uniforms. I also see students waiting for (c) _____ school bus and sometimes I meet my class mates on the way. I see many people going for a morning walk. Some of (d) _____ walk briskly.

Q9. Who was Alice? Do you think Narinder was successful in convincing Alice to buy Snowy?

Explain.

(3)

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

(3)

Across

2. One should not talk while _____ food.

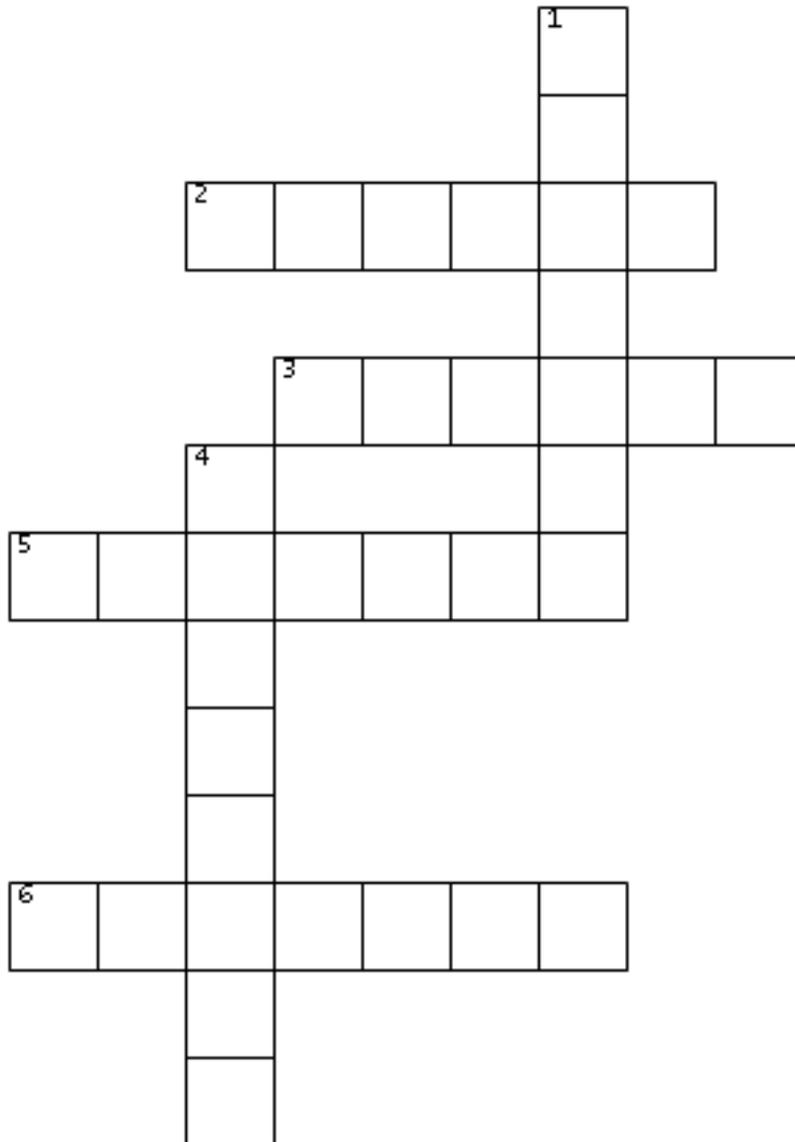
3. My brother is _____ a kite in the park.

5. Raman was _____ his lesson aloud.

6. I am _____ a letters to my best friend who lives in Mumbai.

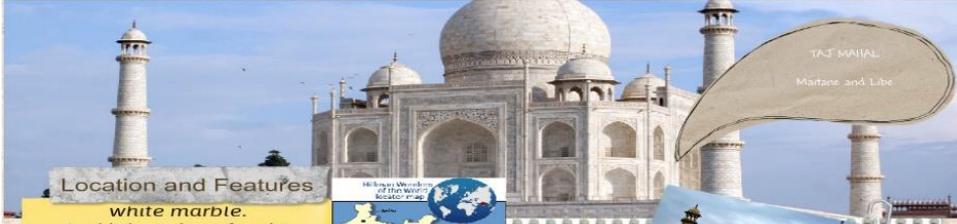
Down

1. She was _____ while someone substituted at the piano.
4. John was in his room _____ television.



Project

Create an informative E-brochure about any one of the historical monuments of the world. It should include all the necessary details like location, history of the monument, timings, cost of the ticket, etc. You can make it more informative and interesting by adding links of the virtual tour, history of the place, location, website to book e-tickets etc. Given below is an E- brochure of Taj Mahal for your reference.



Location and Features

white marble.
 And it is an icon for the muslim people.
 It was built in Agra between 1631 and 1648.
 We can know that it is a Muslim palace, because it has 4 towers around it, to notify about the hours of praying.



Highest Wonders of the World locator map



Appearance

The Taj Mahal is a beautiful and big maison.
 Here you have a virtual visit to the Taj Mahal:
<http://www.airpano.com/360Degree-VirtualTour.php?3D=Taj-Mahal-India>

Taj Mahal: the wonder

The Taj Mahal is one of the seven wonders of the world. And it's one of the most iconic destinations in the world because millions of people around the world visit it every year.

Libe's opinion

I think that is a beautiful wonder and that people should take it like a amazing palace, that is what it really is. I really liked to do this project.



Other Things

transport the material to build the Taj Mahal.
 -The Taj Mahal is also called "Love's Labor" because it's a tribute to love.
 -Red sandstone, Jasper, Jade, Crystal, Turquoise, Lapis Lazuli, Sapphire, Coal, Cornelian and Diamonds.
 They used 28 types of precious stones to build the Taj Mahal.

Maitane's opinion

I loved to do this project because, I would like to go there and enjoy all the landscapes.





Subject: Hindi

निर्देश — 1 दिए गए सभी प्रश्नों के उत्तर हिन्दी की उत्तर पुस्तिका में लिखिए।

2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखकर स्थानों को रेखांकित कीजिए।

3 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।

M.M.-25

प्रश्न-1 'वह चिड़िया जो' कविता में चिड़िया में ऐसे कौन-कौन-से गुण हैं जिन्हें आप भी अपनाना चाहेंगे? कारण सहित लिखिए। (2)

प्रश्न-2 अपने और अपने माता-पिता के बचपन के समय के खान-पान और वेशभूषा के अन्तर को कुछ उदाहरणों द्वारा स्पष्ट कीजिए। (2)

प्रश्न-3 'वह चिड़िया जो' कविता में चिड़िया के स्थान पर कोई और वस्तु लेकर अपनी कल्पना के माध्यम से ऐसी ही चार-पाँच पंक्तियों की कविता बनाकर लिखिए। (जैसे- वह फूल का पौधा जो) (2)

प्रश्न-4 रविवार के दिन लेखिका क्या-क्या काम करती थीं? आप रविवार को अपने घर में कौन-कौन-से काम करते हैं? कोई तीन कार्य लिखिए। (2)

प्रश्न-5 राजा दशरथ कहाँ के राजा थे? उस राज्य की किन्हीं चार विशेषताएँ लिखिए। (2)

प्रश्न-6 राजा दशरथ के चारों पुत्रों में कौन-कौन-से गुण थे? आप उन गुणों में से कौन-से गुण अपनाना चाहते हैं? (2)

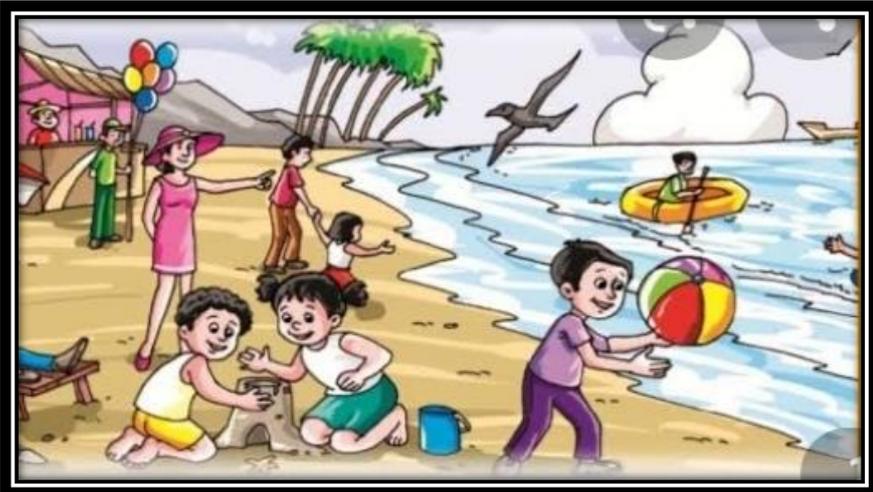
प्रश्न-7 भाषा और लिपि में अन्तर स्पष्ट करते हुए निम्नलिखित भाषाओं की लिपियाँ लिखिए।

उर्दू , मराठी , अंग्रेज़ी , पंजाबी। (2)

प्रश्न-8 'पिछले वर्ष मेरा जन्मदिन' विषय पर 80 से 100 शब्दों में एक अनुच्छेद लिखिए। (4)

प्रश्न-9 'ऑनलाइन संगीत सिखाने वाली संस्था ' प्रेरणा' के लिए 40-50 शब्दों का एक आकर्षक विज्ञापन तैयार कीजिए। (4)

प्रश्न-10 नीचे दिए गए चित्र का वर्णन 60-70 शब्दों में कीजिए। (3)



Subject - Mathematics

- Q1. How many 3-digit numbers can you form using the digits 6, 0, 8 each only once? 1
- Q2. What is the sum of the place values of digits 2 and 7 in the number 92,37,658 1
- Q3. Write 206382 and 980271 in expanded form. 1
- Q4. Write the numerals for – 1
- (a) Five lakh four
- (b) Four crore three lakh twenty thousand one hundred four
- Q5. Estimate the difference of 1563 and 896 to the nearest hundred. 2
- Q6. Find the sum of 280.69, 25.2 and 38 2
- Q7. What is the perimeter of a rectangle whose sides are 30 cm and 50 cm. 2
- Q8. Convert - 2
- (a) 5km 17m to metres.
- (b) 17kg 350g to grams.
- Q9. Write 69 and 629 in Roman Numerals. 2
- Q10. Write the numeral for – 2
- (a) LXXVI
- (b) CCXV
- Q11. Simplify $10 + 5 \times 3 - [7 \times 4 - \{10 - (16 - 14)\}]$ 3
- Q12. What should be added to the sum of 5.8 and 2.53 to get 10? 3
- Q13. From the sum of 72857 and 20197, subtract the difference of the same. 3
- Q14 Simplify: 3
- (a) $2 + (6 \div 3) - 1 \times 2$
- (b) $20 - 4 \times (10-5) + 12 \div 4$
- Q15 Find : 3
- (a) The difference between ten lakhs and one million
- (b) The sum when one lakh is added to one hundred thousand
- (c) The difference of LXXIII and LXIV
- Q16. From the digits 2, 5, 1, 0, 9 make any four 7-digit numbers using each digit at least once. Arrange them in descending order. 3
- Q17. Namrata bought 10 pens at Rs 12 each. In addition, the cashier charged Rs 5 as sales tax on the bill amount. If she left the store with a change of Rs 75, how much money did Namrata start with?
- Q18. If a new school buys 175 desks for Rs 1,48, 750 , find the cost of each desk. 4

Q19. 50 chairs and 15 blackboards were purchased for a school. If each chair costs Rs 115 and a blackboard costs Rs 345, then find the total amount of the bill. 4

Q20. An amount of Rs 50,47,800 has to be distributed among four people. The first person gets Rs 12,34,750 and the second person gets Rs 10,65,750. If the third and fourth persons get an equal share of the remaining money, what is each one's share? 4

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.

- Q1. What are the two sources of food ingredients? List one food product each obtained from plants and animals. (1)
- Q2. Explain the term omnivores with an example. (1)
- Q3. Why should we eat cooked food? Give a reason. (1)
- Q4. Sprouted seeds are considered to be healthy. Write at least two points to justify the statement. (2)
- Q5. (i) Some plants have more than two edible parts. Name one such plant and write its edible parts. (2)
- (ii) List two aquatic (water) plants that can be used as an ingredient for the preparation of a dish.
- Q6. In the time of Covid pandemic, many people are facing challenge of getting enough food, so we should not waste food. Write three ways by which we can avoid food wastage at home. (3)
- Q7. Kriti observed the below given structure on a tree trunk. (3)



- (i) Identify the structure and the insect.
- (ii) Explain how do these insects collect the food product in the above structure.
- (iii) Name the ingredient and list two animals apart from human beings that consume this product.
- 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. (Make the table on the blank side of the notebook as shown below). (3)

Name of the food item (An example is shown below)	Source (Animal/Plant/any other)
1. Butter	
2.	
3.	
4.	

(ii) In the grocery list, salt and sugar were also mentioned. What are the sources of these products?

Q9. Collect an empty wrapper of a packaged food item consumed at home. Example- biscuit, chips, etc. Paste the wrapper, showing the nutritional information (generally given at the back of the packet - per 100g). (4)

(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.

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 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.
- Questions 1-6 are to be answered in 10 to 30 words.
- Questions 7-9 are to be answered in 60 to 80 words.
- Question 10 is to be answered in 100-120 words.

Worksheet 1 (HISTORY)

Answer the following questions:

M.M.20

- Q1: List one major difference between manuscripts and inscriptions. 1
- Q2: Why do you think early humans were always on the move? 1
- Q3: Define monuments. 1
- Q4: What is religious literature? Give two examples. 1
- Q5: How has India's geography helped in shaping its history? 1
- Q6: 'Archaeological sources are direct evidences to know about the past', how? 1
- Q7: Do coins help us in reconstructing the past? How do coins help us to understand the past? 3
- Q8: Why did early man prefer to stay near the valleys and water bodies? 3
- Q9: Explain the time frame of history? 3
- Q10. What are the different ways to find out about the past? Describe briefly. 5

Worksheet 1 (CIVICS)

Answer the following questions:

M.M:20

- Q1. How does historical and geographical factors influence regional diversity ? 1
- Q2. All Indians are one, despite their differences. How? 1
- Q3. Why should we appreciate diversity ? 1
- Q4. Mention the two major dance forms in India. 1
- Q5. 'Agriculture in India depends on its geography'. How? 1
- Q6. How is it possible to spread information and ideas world -wide? 1
- Q7. What do you think living in India with its rich heritage of diversity adds to your life? 3
- Q8. Define the following: 3
- a) Harvest festivals
 - b) Religious festivals
 - c) National festivals
- Q9. Fishing and Coir are main industries in Kerala. Explain its reasons. 3

Q10. 'Diversity is like a colourful painting. The colours are different but the value of each colour is the same'. How is this statement relevant in context to India? 5

Worksheet 1 (GEOGRAPHY)

Answer the following questions:

M.M.20

- | | |
|--|---|
| Q1. How did people in the past determine directions? | 1 |
| Q2. Why do you think that the earth called a unique planet? | 1 |
| Q3. What is the shape of the orbits in which planets revolve around the sun? | 1 |
| Q4. Why do we see only one side of the moon? | 1 |
| Q5. What is the universe? | 1 |
| Q6. The earth is the only planet that supports life. How? | 1 |
| Q7. Write any three differences between a Planet and a Satellite. | 3 |
| Q8. Define moon, asteroids and meteoroids. | 3 |
| Q9. What is a polestar? How can the Saptrishi be used to locate it? | 3 |
| Q10. Describe the Sun and its planets with the help of a diagram. | 5 |

PROJECT WORK

‘Diversity is not about how we differ. Diversity is about embracing one another's uniqueness.’



All of you have seen the Olympic Logo. What do these different coloured rings stand for? Research and find out more about

- the history of the Olympics, when and where it started.
- its logo, meaning and its geographical significance.
- Olympic torch relays
- economic impact of the Olympics on the host country as well as the participating countries.
- the socio-cultural impact on the society.

Then in the notebook /A4 sheets, draw the logo and prepare a project report.

- सामान्य निर्देश - 1 प्रदत्त प्रश्नानाम् उत्तराणि संस्कृतस्य उत्तर पुस्तिकायाम् लिखत ।
2 सर्वेभ्यः प्रश्नानाम् उत्तराणि पूर्णवाक्येन लिखित्वा रिक्तस्थानम् रेखांकितम् कुरुत ।
3 कार्यं स्वच्छ ,शुद्ध एवं स्पष्ट रूपेण लेखनीय ।

- 1 दिए गए प्रश्नों के उत्तर संस्कृत की उत्तर पुस्तिका में लिखिए ।
2 सभी प्रश्नों के उत्तर पूर्णवाक्य में लिखकर रिक्त स्थानों को रेखांकित कीजिए ।
3 कार्यं स्वच्छ ,शुद्ध एवं स्पष्ट लेख में कीजिए ।

प्रश्न 1 वर्णमालायाः प्रत्येकः स्वरस्य संबंधित चित्रम् सहितम् द्वै-द्वै शब्दै लिखत ।
(वर्णमाला के प्रत्येक स्वर से संबंधित चित्र सहित दो-दो शब्द लिखिए ।) (5)

प्रश्न 2 निम्नलिखित शब्दानाम् वर्ण वियोगं कुरुत ।
(निम्नलिखित शब्दों का वर्ण वियोग कीजिए—) (2)

पुस्तकम्

देवालयः

लता.....

मधुरम्

प्रश्न 3 निम्नलिखित शब्दानाम् वर्ण संयोगं कुरुत ।
(निम्नलिखित शब्दों का वर्ण संयोगकीजिए—) (2)

प् + आ + द् + अ + ल् + अ + म् —————

म् + आ + ल् + आ —————

स् + ऊ + र् + 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)

ख् ई थ् ण् ऊ झ् ऐ म् र् य्

आ औ क्ष् लृ घ् प् व् ल् श् ग्

स्वराः

व्यंजनानि

प्रश्न 5 निम्नलिखित रिक्त-स्थानानि पूरयत ।
(निम्नलिखित रिक्त स्थान भरिए—) (2)

(क) संस्कृत वर्णमाला में व्यंजन होते हैं ।

(ख) भाषा की सबसे छोटी इकाई होती है ।

(ग) अनुस्वार और विसर्ग कहलाते हैं ।

(घ) संयुक्त व्यंजन व्यंजनों के मेल से बनता है ।

- प्रश्न 6** पठ् धातु समः 'लिख्' धातुं लिखत कर्ता—क्रिया तालिकां रचयत ।
 ('पठ्' धातु की भाँति 'लिख्' धातु लिखते हुए कर्ता—क्रिया तालिका बनाइए ।) (3)
- 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 चित्राणाम् माध्यमेन दर्शयत ।
 (निम्नलिखित संख्याओं को चित्रों के माध्यम से दर्शाइए ।) (3)

एकः/एक
 द्वौ/दो
 त्रयः/तीन
 चत्वारः/चार
 पंच /पाँच
 षट् /छह

- प्रश्न 10** निम्नलिखितं चित्रं दृष्ट्वा तत्र प्रदर्शित चत्वारः वस्तूनाम् नामानि संस्कृते लिखत ।
 (नीचे दिए गए चित्र को देखकर उसमें दिखाई गई किन्हीं चार वस्तुओं के नाम संस्कृत में लिखिए ।) (2)



Subject: Computer Science

Lesson 1- Flash and its elements

Instructions:

- All the subjective questions to be solved on a ruled sheet. Scan the sheet and save it as a pdf file. The Filename should be **Student name – Flash SHHW. Eg:- shristy -Flash SHHW.**
- All the practical and project-based homework to be uploaded under **Assignments** in **Microsoft Teams.**
- Specify the name of the Flash tool used to draw the objects mentioned in Practical based Question. Open a MS-Word file, take the screenshot of the object drawn and paste it the Word file. Save the file with your name in the PDF format. **Student name – Flash Practical. Eg:- shristy -Flash Practical**
- The GIF of the images and stickers** that are created should be saved as an image.

1. Fill in the blanks:-

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

- a) A _____ is a special frame which signals a change or action.
- b) The extension for the flash normal working file is _____ .
- c) Using the _____ tool we can draw straight lines.
- d) The _____ panel displays our entire project symbols, sounds, pictures etc.
- e) The default movie size in flash is _____.
- f) The _____ tool removes strokes and fills in a shape.

2. Correct the following sentence:-

$1 * 3 = 3$

- a) Flash uses bitmap-based graphics.
- b) Stroke colour is the colour filled in the shape.
- c) By pressing the Ctrl key while dragging, we can draw an exact square.

3. Identify and explain the use of the following tools of Flash:

$2 * 3 = 6$



a)



b)



c)

4. Answer the following questions: -

$2 * 4 = 8$

- a) What is a plug-in? Name any two commonly used plug-ins
- b) Explain the following terms. i) Stage ii) Property Inspector
- c) Write a short note on Flash.
- d) Differentiate between selection tool and sub selection tool

5. Practical Based Questions: -

5

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



e) Project Based Questions

5

i) Create the GIF of the following images with the help of Giphy online application.



ii) Create the stickers of the following images with the help of Giphy online application

