



# Lady Florence

C O N V E N T S C H O O L

(Affiliated to CBSE)

## GRADE VI

ACADEMIC SESSION 2024-25



Greetings, Students!

Get ready to embark on an exciting **Summer Learning Adventure! Where Knowledge Meets Fun!**"

As the warm days of summer approach, we invite you to join us in a journey that combines the joy of exploration with the excitement of learning. **This adventure is divided into two sections**, each offering a unique experience to make your summer break both enriching and enjoyable.

**The first section** focuses on Revision Assignments, specially crafted to help you prepare for the periodic tests scheduled in July. These assignments will reinforce your understanding of key concepts, ensuring you're well-equipped for the challenges ahead.

**In the second section**, we have prepared a series of fun-filled activities for each subject. These activities are designed to not only keep your mind engaged but also

to make learning a joyful experience. From exciting experiments to creative projects, there's something for everyone to enjoy.

**So, gear up for a summer filled with learning, laughter, and new discoveries. Let's make this Summer Learning Adventure an unforgettable experience!**



### **Instructions for Assignments (to be done in the school notebook):**

- All holiday homework assignments must be completed neatly in the school notebook.
- Ensure that each assignment is dated and labeled clearly with the subject and topic.
- Use only blue or black ink for writing and pencils for diagrams or graphs.
- Follow the instructions provided by the teacher for each assignment carefully.
- Seek guidance from parents or teachers if you encounter any difficulties.

### **Instructions for Subject Enrichment Activities**

**(to be creatively labeled and contain relevant topics)**

- Each subject enrichment activity should be beautifully labeled and creatively presented.
- Use colors, drawings, or other visual aids to enhance your presentation.
- Ensure that the activity is related to the topic and subject specified by the teacher.
- Include a brief description or explanation of the activity to showcase your understanding.
- Seek inspiration from the examples provided in class or online, but ensure your work is original.

### **General Instructions:**

- Parents are requested to provide guidance and support to ensure that homework is completed on time and in the correct format.
- Any doubts or clarifications regarding the holiday homework can be addressed to the class teacher telephonically.
- Message should be dropped first to fix time for telephonic discussion seeking time approval from the concerned teacher.
- The deadline for submitting holiday homework is 3rd July. Late submissions may result in a deduction of marks.
- Marks and grades will be awarded for holiday homework, so ensure that your work is of a high standard.
- Remember to revise the complete syllabus of PT-1 for the upcoming periodic test in July to ensure thorough preparation.



# ENGLISH

## SECTION 1

### ASSIGNMENT:

### WORKSHEET

#### 1. Identify and underline the adjective clause in each sentence below.

- (a) The girl who lives next door, brought us some garlic bread.
- (b) There is a penthouse that I'd like to purchase.
- (c) Rome, is the city where I was born.
- (d) Winters, which is my favorite season, is usually cold.
- (e) That puppy that you found belongs to our neighbour.
- (f) That girl needs to complete all her projects.
- (g) English, which is my favorite subject, has a lot of good stories,
- (h) Which girl do you think will be able to complete the assignment?

#### 2. Write S for simple sentences, Cd for compound sentences and Cx for complex sentences.

- (a) I know that the children are fond of eating popcorn.
- (b) You will not win this match unless you play really well.
- (c) Asher goes to school, watches cartoon show and loves street cricket.
- (d) Jayden is afraid of darkness, so he refused to go alone.
- (e) Ryan ordered dinner for me because I was feeling hungry.
- (f) The student wiped the whiteboard that was filthy with last week's notes.
- (g) The children wore their dirty shoes.
- (h) It was time for bed, yet it was still light outside.

#### 3. In each sentence, circle the correct pronoun and underline its antecedent.

- (a) Everyone must bring (his or her/their) own water colours for the art and craft class
-

(b) Last spring one of the baby robins fell and broke (its/their) wings.

---

(c) Nobody appreciates (his or her/their) own good health until illness strikes.

---

(d) None of the books are in (its/their) proper position on the shelves.

---

(e) Each of the boys enjoyed (his/their) trip to the National Science Centre, Delhi.

---

(f) Both of the boys had to apply lotion for (her/their) allergies.

---

(g) All of the natural spring water has lost (its/their) sparkle.

---

**4. Go through the sentences and identify the transitive and intransitive verbs.**

- a) I like all of Katy Perry's songs.
- b) New Delhi is the capital of India.
- c) Billie Eilish is a singer.
- d) Will built a doll house for his eight-year-old daughter.
- e) I ate a sandwich for breakfast.
- f) All of them danced at my wedding party.
- g) The mosquito bat does not seem to be working.
- h) No tomato is ripe.
- i) Sherin bought a phone for her mother.
- j) The teapoy broke all of a sudden.

**5. Say whether the sentences below use reflexive or intensive pronoun.**

- a) The cat licked itself clean with its sandpaper-like tongue.

- b) She created a business plan and opened a thriving cafe herself.
- c) After our home was destroyed by a tornado, we rebuilt a home ourselves.
- d) They checked themselves in at the hotel since it was past midnight.
- e) He disappointed himself with his actions.
- f) She lost herself in the overwhelming beauty of the enchanted forest.
- g) If you have younger siblings, you are probably used to hearing them say, “I can do it myself!”
- h) She scored an audition to be in the musical herself.

## 6. Reading Comprehension

**Conversation is a fine art. It is the art of exchanging thought. It is an art which anybody can cultivate or master. Not everybody can paint or play music, but almost everyone can talk. Thus, it affords the greatest pleasure to the greatest number. ‘To talk’, says R.L. Sleverson, “is our chief business in the world. And talk is by far the most accessible of pleasures. It costs nothing in money, it is all profit. It completes our education, makes friends and can be enjoyed at any age. Conversation is indeed the most teachable of all the arts. All you need to do is to find a subject that interests you and your listeners.**

**Hobbies are for example, numberless hobbies to talk about. But the important thing is that you must talk about the other fellow’s hobby rather than your own. Therein lies the secret of your popularity. There is nothing that pleases people so much as your interest in their interest.**

**It is just as important to know what subjects to avoid and what subjects to select for good conversation. If you don’t want to be set down as a bore, avoid certain unpleasant topics. Avoid talking about yourself unless you are asked to do so. Sickness or death bores everybody. The only one who willingly listens to such talk is, the doctor, but he gets paid for it. You must also know not only what to say but also how to say it.**

### Objective Questions:

**1. What is conversation according to the passage?**

- A. An exchange of thoughts
- B. A form of art
- C. A profitable business
- D. A hobby for everyone

**2. According to R.L. Sleverson, why is talk considered the chief business in the world?**

- A. It is the most accessible pleasure.
- B. It costs nothing in money.
- C. It completes our education.
- D. All of the above

**3. What does the passage suggest about hobbies in conversation?**

- A. People should talk only about their own hobbies.
- B. Talking about hobbies can make one popular.
- C. Hobbies are not suitable topics for conversation.
- D. Only a few hobbies are worth discussing.

**4. Why is it important to avoid certain topics in conversation?**

- A. They are too complex for most people.
- B. They can make one seem boring.
- C. They are irrelevant to most listeners.
- D. They are not profitable in business.

### **Subjective Questions**

1. Answer the following questions briefly:
  - (a) How does the author define and explain the art of conversation?
  - (b) How is talking easier to learn than other fine arts?
  - (c) What are the subjects one can easily talk about?
  - (d) Which topics usually bore the listener?
  - (e) What should be avoided unless you are asked to do so?
2. Find out words from the above passage similar in meaning to the following:
  - (a) acquire or develop
  - (b) within reach
  - (c) make happy.

## SECTION 2

### ACTIVITY:

#### Activity Name: Descriptive Postcards

**Objective:** To practice using adjectives in descriptive writing while sharing summer holiday experiences.

#### Materials Needed:

- Blank postcards or cardstock cut into postcard size
- Markers, colored pencils, or crayons
- Stickers, stamps, or other decorative materials
- Writing materials

#### Instructions:

1. Students to imagine they are on a summer holiday adventure and have them choose a destination (real or imaginary).
2. On one side of the postcard, students should draw a picture of their holiday destination, including various objects and scenes.
3. On the other side, students should write a brief message describing their holiday using as many descriptive adjectives as possible. Students to be creative with their descriptions and to use colorful language.

**Example Message:** "Dear [Friend's Name], Greetings from the sunny beaches of [imaginary destination]! The sparkling blue sea is dotted with sailboats, and the golden sand is warm beneath my feet. I'm enjoying the cool breeze and the refreshing drinks at the beachside café. Wish you were here to share this amazing experience! With love, [Student's Name]"



# HINDI

## SECTION:1

### ASSIGNMENT:

### वर्कशीट

#### प्रश्न -1. निम्न प्रश्नों के उत्तर व्याकरण के आधार पर दीजिए-

क)हिंदी दिवस किस दिन मनाया जाता है?

ख) शब्द किसे कहते हैं ?

ग)स्वर के कितने भेद होते हैं लिखिए।

घ)संधि किसे कहते हैं?

#### प्रश्न -2 उचित शब्दों से रिक्त स्थान भरिए-

क)भारत के राजभाषा----- है

ख)संधि शब्द का अर्थ -----होता है।

ग)रचना के आधार पर शब्द के -----भेद हैं।

घ)हिंदी में----- की संख्या 11है।

#### प्रश्न -3 सही वाक्य पर(✓)और गलत वाक्य पर(×)का चिन्ह लगाइए-

क)क्ष,त्र,ज्ञ संयुक्त व्यंजन हैं। ( )

ख)भाषा का क्षेत्रीय रूप बोली कहलाता है। ( )

ग)विलोम शब्द का अर्थ समान होता है। ( )

घ)वर्णों के सार्थक समूह को शब्द कहते हैं। ( )

#### प्रश्न -4 अनेक शब्दों के लिए एक शब्द लिखिए-

क)जो बड़ा भाई हो -

ख)जिसकी आयु छोटी हो -

ग)गजिसका कभी अंत न हो -

घ)जिसे दबाया न जा सके-

## 5. निम्न मुहावरों के अर्थ लिखिए-

क) अंगूठा दिखाना -

ख) अंग अंग ढीला होना -

ग) अगर मगर करना -

घ) आटे दाल का भाव मालूम होना-

नोट-

1. मई तक कराए गए पाठ्यक्रम की बुक और नोटबुक पूरी कीजिए।

2. इकाई वन का पाठ्यक्रम रफ नोटबुक में लिखते हुए दोहराएं।

### SECTION:2

#### ACTIVITY:

गतिविधि का नाम: गर्मी की छुट्टियों का खुशियों भरा सफर

लक्ष्य: छात्रों को हिंदी भाषा में लेखन कौशल में सुधार करने के साथ-साथ उन्हें समर्पित करने के लिए एक मनोरंजक कार्यक्रम प्रदान करना।

सामग्री आवश्यकताएं:

- खाली कार्ड
- कलर्ड पेंसिल्स या मार्कर्स
- स्टीकर्स, स्टाम्प्स, या अन्य सजावटी सामग्री
- लेखन सामग्री

निर्देश:

1. प्रत्येक छात्र को एक खाली कार्ड दें।
2. छात्रों से कहें कि वे एक गर्मी की छुट्टियों के सफर का विचार करें और उसे एक छुट्टी के स्थान के रूप में दर्शाने के लिए एक चित्र बनाएं।
3. चित्र की एक ओर पर, छात्रों को एक संक्षिप्त संदेश लिखने के लिए कहें जिसमें वे अपनी छुट्टियों का वर्णन करें और उसमें हिंदी शब्दों का प्रयोग करें।
4. छात्रों से उनके छुट्टी के सफर के बारे में कुछ बातचीत करने के लिए उत्तेजित करें।
5. अधिक संवेदनशील और समृद्ध वर्णन के लिए छात्रों को अधिक से अधिक हिंदी शब्दों का प्रयोग करने के लिए प्रोत्साहित करें।

यह गतिविधि छात्रों को हिंदी भाषा में लेखन कौशल का अभ्यास करने के लिए मजेदार और रोमांचक बनाती है, जिससे उनकी रचनात्मकता और भाषाई योग्यता विकसित हो सकती है।

# SANSKRIT

## SECTION:1

### ASSIGNMENT:

कार्यपत्रिका – 1

प्रश्न 1 . उचित विकल्पं चिनुत ।

- 1.सर्वनाम शब्द किसके स्थान पर प्रयुक्त होते हैं?  
(i) क्रिया के (ii) संज्ञा के (iii) स्वर वर्णों के
2. वाक्य के वक्ता के लिए कौन सा पुरुष प्रयोग होता है ?  
(i) प्रथम पुरुष (ii) उत्तम पुरुष (iii) मध्यम पुरुष
3. चक्राणि शब्द में कौन सा लिंग है ?  
(i) स्त्रीलिंग (ii) नपुसकलिंग (iii) पुल्लिंग
4. पश्यति की बहुवचन क्या होगा ?  
(i) पश्यतः(ii) पश्यसि (iii ) पश्यन्ति
5. नौका शब्द का कौन सा प्रकार है ?  
(i) अकारान्त . (ii) आकारान्त (iii) उकारान्त
6. संस्कृत भाषा में व्यंजनों की कुल संख्या कितनी है ?  
(i)20 (ii) 25 (iii) 33

प्रश्न 2 निर्देशानुसार वचन परिवर्तनं कुरुत

गायिके (एकवचन)

कन्दुकानि (द्विवचने)

लता (बहुवचने)

प्रश्न 3 अधोलिखितकथनानां समक्षं आम् अथवा नहि लिखत।

- 1) सःप्रथमःपुरुषः एकवचनम्
- 2) त्वम् उत्तमःपुरुषःएकवचनम्
- 3) अहम् उत्तमः पुरुषःबहुवचन
- 4) यूयम् मध्यमःपुरुषःबहुवचन

**प्रश्न 4 कोष्ठक से उचित सर्वनाम शब्द चुनकर रिक्त स्थानों को पूरा कीजिए ।**

- 1) ..... गृहम् ।(एतत्, एषा, एता,)
- 2) ..... चक्राणि ।(एता; एते, एतानि)
- 3) ..... पुस्तकम् ।(इदम्, अयम्, इयम्,)
- 4) ..... अश्वौ ।(एते, एतौ, एतानि,)

**प्रश्न 5 वाक्यानि शुद्ध कृत्वा लिखत -**

- 1) आवाम् हसामि।.....
- 2) एते छात्राः अस्मि।.....
- 3) यूयम् लिखामि।.....

**प्रश्न 6 उचित धातुरूपै वाक्यानि पूरयत ।**

- 1) त्वम् फलानि ..... । (खाद्)
- 2) सा ..... । (नृत्)
- 3) यूयम् सत्यं..... । (वद्)

**प्रश्न 7. बालगीत में जिन धातुओं का उल्लेख है, उन्हें लिखिए तथा बालगीत को याद कीजिए**

सूर्यः उदयति, तिमिरः गच्छति,

दिशि-दिशि भवति प्रकाशः।

प्रमुदितः कृषकः क्षेत्रम् गच्छति,

चित्ते भवति उल्लासः।

विकसति पुष्पम्, हर्षति भ्रमरः;

चटका गायति गीतम्।

भक्तःभजति, जनकःभ्रमति,  
बालःखादति नवनीतम् ।।

## कार्यपत्रिका -2

प्रश्न 1 . उचित विकल्पं चिनुत ।

1.अयम् सर्वनाम का बहुवचन क्या होगा?

(ii) इमे (ii) इमाः (iii) इमानि

2. सर्वनाम शब्दों में कितने पुरुष होते हैं?

(i) एक (ii) दो (iii) तीन

3. मीनःशब्द में कौन सा लिंग है ?

(i) स्त्रीलिंग (ii) नपुंसकलिंग (iii) पुल्लिंग

4. क्रीडनकम् का अर्थ क्या है ?

(i) पुस्तक (ii) गणना (iii) खिलौना

5. क्, लृ, त् इन वर्णों में से कौन-सा वर्ण स्वर है।

(i) क् (ii) लृ (iii) त्

6. स्वर्ण रोहित व्यंजनों के नीचे जो चिन्ह लगाया जाता है उसे क्या कहते हैं?

(i) अनुस्वार (ii) हलन्त (iii) विसर्ग

प्रश्न 2 निर्देशानुसार वचन परिवर्तनं कुरुत

इमे (एकवचन)

एषा (द्विवचने)

किम् (बहुवचने)

प्रश्न 3 अधोलिखितकथनानां समक्षं आम् अथवा नहि लिखत।

क) प्रथमःपुरुषः एकवचनम्

ख)तौ उत्तमःपुरुषःएकवचनम्

ग)वयम् उत्तमः पुरुषःबहुवचन

घ) साःमध्यमःपुरुषःबहुवचन

**प्रश्न 4 कोष्ठक से उचित सर्वनाम शब्द चुनकर रिक्त स्थानों को पूरा कीजिए ।**

- क)..... पुस्तके । (एते ,एतानि ,एतत्)  
ख)..... महिलाः (युवाम् ,वयम्, अहम्)  
ग)..... कन्याः (सा ,ते ,का)  
घ)..... वानरौ । (एष;एतौ,एते)

**प्रश्न 5 वाक्यानि शुद्ध कृत्वा लिखत -**

- 1) त्वम् खादामः.....
- 2) अहम् गायाम्.....
- 3) यूयम् लिखन्ति।.....

**प्रश्न 6 उचित धातुरूपै वाक्यानि पूरयत ।**

- क) वयम् देशं.....। ( रक्ष्)  
ख) अहम् लेखं .....। ( लिख्)  
ग) युवाम् सत्यं.....। ( वद्)

## SECTION:2

### ACTIVITY:

**Activity Name: Sanskrit Shloka Recitation and Meaning**

**Objective: To engage Grade VI students in joyful learning of Sanskrit during the summer holidays, focusing on pronunciation, understanding, and appreciation of Sanskrit shlokas.**

**Materials Needed:**

- Selected Sanskrit shlokas (with simple meanings)
- Printouts of shlokas with meanings (optional)
- Audio recordings of shlokas

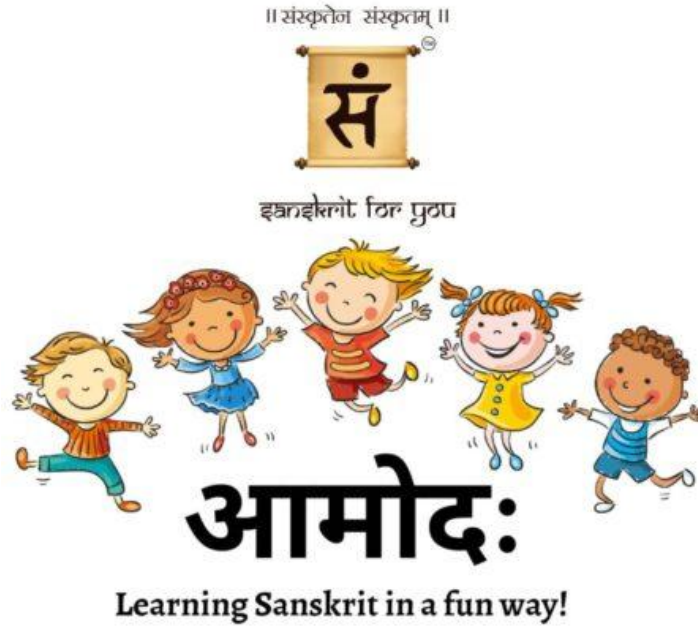
**Instructions:**

1. Select Shlokas: Choose a few simple and meaningful Sanskrit shlokas. Shlokas with themes like nature, moral values, or daily life are ideal.
2. Understand the Meaning: Provide printouts of the shlokas with their meanings in English or the local language. Explain the meaning and significance of each shloka to help students connect with its essence.

3. Practice Recitation: Students to practice reciting the shlokas multiple times, focusing on clarity and correct pronunciation. They can practice individually and record.
4. Creative Expression: Students to create art pieces (like drawings, paintings, or posters) inspired by the shlokas they have learned. This helps reinforce their understanding and allows for creative expression.
5. Presentation: Organize a small presentation or exhibition where students can showcase their artwork and recite the shlokas they have learned. This can be done within the class when school reopens.

Example Shloka (with meaning): "अहिंसा परमो धर्म; धर्म हिंसा तथैव च। अहिंसा परमं धर्म सर्वभूतहिते रतः॥"

Meaning: Non-violence is the highest duty, non-violence is the highest self-control, non-violence is the highest sacrifice, non-violence is the highest power.





# FRENCH

## SECTION:1

### ASSIGNMENT:

All the questions need to be completed in French notebook.

### Q1. Donnez le pluriel de : Give the plurals of

- a) Livre
- b) Voiture
- c) Maison
- d) étudiant
- e) Horloge
- f) Oiseau
- g) Homme
- h) Professeur

### Q2. Mettez l'article indéfini (un, une ,des)

- 1. \_\_\_\_ maison
- 2. \_\_\_\_ stylos
- 3. \_\_\_\_ étudiante
- 4. \_\_\_\_ sac (bag)
- 5. \_\_\_\_ filles
- 6. \_\_\_\_ chaises
- 7. \_\_\_\_ film
- 8. \_\_\_\_ ordinateurs(computers) m
- 9. \_\_\_\_

### Q3. Mettez les pronoms sujets :

- a) \_\_\_\_ regarde la télé.
- b) \_\_\_\_ est belle.
- c) \_\_\_\_ sommes à Paris
- d) \_\_\_\_ écoutent la radio
- e) \_\_\_\_ cherche son stylo. (searching his pen)
- f) \_\_\_\_ est beau. (is beautiful)
- g) \_\_\_\_ aime la couleur rouge. (like the color red)

h) \_\_\_\_ achetons des vêtements. ( Buy some clothes)

**Q4. Complétez avec les articles définis :**

1. \_\_\_\_ maison
2. \_\_\_\_ stylos
3. \_\_\_\_ Étudiante
4. \_\_\_\_ sac
5. \_\_\_\_ filles
6. \_\_\_\_ classes
7. \_\_\_\_ ville

**Q5. Conjugate the Verbe in the brackets.**

1. 1.Tu\_(habiter) en Angleterre.
2. 2.Tu\_(Chanter) bien.
3. 3.ils\_(parler)Portugais.
4. 4.Vous\_\_\_\_(regarder) trop la télévision.
5. Je\_\_(danser) mal.
6. Elle\_(demander) des information.
7. Elles(raconter) des histoires à leurs enfants.
8. Les élèves\_\_(copier) les devoirs.
9. Sophie\_\_\_\_(utiliser) le dictionnaire de francais.
10. Je\_\_(travailler) à école.

**Translation of Q5.**

1. En angleterre (in England)
2. Bien -well ,good
3. Portugese
4. Trop la télévision (much of the tv)
5. Danser mal(dance bad)
6. Demander des information.(ask some informations)
7. Raconter des histoires à leurs enfants(tell the stories to their children)
8. Copier les devoirs(copy the homework)
9. Utiliser le dictionnaire de francais(utilize the dictionary of French)
10. Travailler à école.(work in school)

**NOTE : Learn the plurals from your textbook (PAGE NO.38) and write in your French notebook.**

**SECTION:2**

**ACTIVITIES**

- Make a picture of the human body and mention all the parts of the body in French on the chart paper.
- Using Innovative ideas, write all the Punctuations, Accents and the Conjugation of verbs (Manger, Danser & Visiter) beautifully and decoratively on the chart pap

# SCIENCE

## SECTION:1

### ASSIGNMENT:

#### Worksheet 1

#### Q 1. Multiple Choice Questions:

1. Which of the following food components give energy to our body?

- (a) Proteins
- (b) Vitamins
- (c) Minerals
- (d) Carbohydrates

2. Which of the following components are major nutrients in our food?

- (a) Carbohydrates
- (b) Lipids and Proteins
- (c) Vitamins and Minerals
- (d) All of the above

3. Which of the following food items provides dietary fibre?

- (a) Pulses
- (b) Wholegrain
- (c) Fruits and vegetables
- (d) All of the above

4. Which of the following mineral functions by building strong bones and teeth?

- (a) Iodine
- (b) Calcium
- (c) Iron
- (d) Sodium

5. Egg is a rich source of \_\_\_\_\_.

- (a) Proteins
- (b) Vitamins
- (c) Minerals
- (d) All of the above

6. Which of the following food items is the best source of plant proteins?

- (a) Milk
- (b) Egg
- (c) Legumes
- (d) Cheese

7. Which of the following food components is rich in fat?

- (a) Rice and Maize
- (b) Milk, egg and beans
- (c) Butter, cheese and oil
- (d) None of the above

8. Which of the following statements is false about nutrients in milk?

- (a) Milk is a good source of calcium
- (b) Milk is a good source of protein
- (c) Milk is a good source of vitamin C

(d) Milk is a good source of vitamin D

9. The most significant and essential mineral required for our body is \_\_\_\_\_.

(a) Iron

(b) Sodium

(c) Calcium

(d) All of the above

10.. Which of the following food components is required for the growth and maintenance of the human body?

(a) Proteins

(b) Vitamins

(c) Minerals

(d) both a and b

## **Q 2. Questions based on Assertion-Reason**

**The question below consists of an assertion and a Reason. Use the following key to choose the appropriate answer.**

**(a) Both A and R are true and R is the correct explanation of A.**

**(b) Both A and R are true but R is not the correct explanation of A.**

**(c) A is true but R is false.**

**(d) A is false but R is true**

1. Assertion (A): Dried beans and eggs contain appreciable amounts of phosphorus.

Reason (R): Milk and dairy products are excellent sources of phosphorus.

2. Assertion (A): Foods containing proteins are called body building foods.

Reason (R): Paneer is a plant source of protein.

3. Assertion (A): Obesity occurs when one takes more food than requirement.

Reason (R): The extra food gets stored as fat and the person becomes too fat.

4. Assertion (A): Deficiency of calcium causes rickets.

Reason (R): In our diet milk and milk products are the major source of calcium.

5. Assertion(A): A balanced diet makes us healthy.

Reason(R): A balanced diet contains all the components of food in right proportion.

6. Assertion (A): Vitamins are nutrients required in large amount for good health.

Reason(R): Vitamins help to maintain a healthy body by killing harmful germs.

7. Assertion (A): We use different parts of plants as our food.

Reason(R): In plants food is stored in root, stem, seeds, fruits but not in flower.

8. Assertion (A): Vitamins are nutrients required in small quantities for good health.

Reason (R): Vitamins help to maintain a healthy body by killing harmful bacteria.

9. Assertion (A): The main source of energy in most of the Indian diets is carbohydrate.

Reason (R): Carbohydrate provides more energy per gram than proteins and fats.

**Q 3. One word question answer:**

1. Name the deficiency disease caused by iron deficiency.

2. Name the vitamin present in orange and lemon.

3 Name two main types of carbohydrates found in our food.

4. If any food item gives blue-black Colour with iodine then which nutrient is present in the food?

5. Name a nutrient which helps in repairing the damaged body cells.

6. Name two nutrients which protect the body from diseases.

7. Name a vitamin which represents a group of vitamins.

8. A mineral that is required for keeping our bones healthy.

9. Night blindness is caused due to deficiency of \_\_\_\_\_ in our food.
10. Which vitamin is destroyed during heating?

## Worksheet 2

### Q 1. Multiple Choice Questions

- Which of the following processes can be used to separate a liquid from an insoluble solid?
  - Evaporation
  - Sedimentation
  - Distillation
  - Filtration
- The process by which butter can be separated from milk is \_\_\_\_\_.
  - Sedimentation
  - Decantation
  - Filtration
  - Churning
- Which of the following processes can be used to separate impurities from wheat?
  - Magnetic separation
  - Winnowing
  - Handpicking
  - Threshing
- Which of the following processes is used to separate grains from stalks?
  - Threshing
  - Winnowing
  - Handpicking
  - All of the above
- Salt is obtained from seawater by the process of \_\_\_\_\_.
  - Sedimentation
  - Decantation
  - Evaporation
  - Distillation
- In the process of distillation, evaporation is followed by \_\_\_\_\_.
  - Filtration



- b.) Sublimation
- c.) Condensation
- d.) None of the above

7. Which of the following processes is done after harvesting?

- a.) Winnowing
- b.) Threshing
- c.) Reaping
- d.) Cutting

8. Particles of iron are separated from a mixture by

- a) Sedimentation
- b) A magnet
- c) Air-blowing
- d) Sieving

9. Sieving is used for separating components of different

- a) Weights
- b) Sizes
- c) Colour
- d) Kinds

10. What name is given to the solid left on the filter paper after filtration?

- a) Sediments
- b) Solvent
- c) Filtrate
- d) Solute

**Q 2. Give one word for the following:**

1. Process of separating dry components from a mixture with the help of wind.
2. Method used for separating grains from chaff.

3. Process of separating impure component from a pure one by hand.
4. Name the method used for separating fine sand particles from grains.
5. Formation of crystals on evaporation of water from a salt solution.
6. The insoluble substance that settles down in water at the bottom of the container.
7. Pouring water (liquid) out from above the sediments without disturbing them.
8. The substance used for loading to expedite sedimentation of impurities in water.
9. Name of the process to recover salt from seawater.
10. Process of separating and obtaining both, salt and water from solution.

### **Q 3. Questions based on Assertion-Reason**

**The following questions consist of two statements -Assertion (A) and Reason (R). Answer these questions selecting the appropriate option given below:**

- A. Both A and R are true and R is the correct explanation of A**
- B. Both A and R are true and R is not the correct explanation of A**
- C. A is true but R is false**
- D. A is false but R is true**

1. Assertion (A): Anshu separated a mixture of husk and grain by winnowing.

Reason (R): Husk is lighter than grains so can be separated by using the process of winnowing.

2. Assertion (A): Chalk powder can be separated from water by the process of sedimentation and decantation.

Reason (R): Filtration is used when the solid component is insoluble in the liquid component.

3. Assertion (A): The materials having different size and Colour can be separated by hand picking.

Reason (R): Sieving can also be used to separate solid materials of different size.

4. Assertion (A): Petrol and water are immiscible.

Reason (R): Petrol and water can be separated by loading.

5. Assertion (A): Separation of stones from rice is one of the separation methods.

Reason (R): the above separation method is handpicking method of separation.

6. Assertion (A): Evaporation can be used to separate a solid dissolved in a liquid.

Reason (R): Evaporation is the process in which liquid gets converted into its vapour.

7. Assertion (A): Handpicking is a method used to separate substances of different sizes.

Reason (R): In handpicking, substances are separated based on their size.

8. Assertion: The process of condensation is used in the distillation method.

Reason: In distillation, the vapor is cooled down to get the substance back in its liquid form.

9. Assertion: Sieving is a method used to separate substances of different sizes.

Reason: In sieving, the fine particles pass through the holes of the sieve while the bigger particles remain on the sieve.

10. Assertion: Evaporation is a method used to separate a solid dissolved in a liquid.

Reason: The process of evaporation helps to remove the solvent and leave behind the solute.

## SECTION:2

### Activity

#### 1. Think Green Go Green

Prepare a Science Magazine on the theme “Environment”. Use Coloured sheets to make your holiday homework on science magazine. Make a nice cover. Use your imagination and creativity. The content should be of 7-8 pages only.

#### Some of things that you could put in the magazine are:

a. Information about one famous environmentalist, his / her picture, and information about his/her work.

b. (2-3) News clippings and articles about the environment.

c. Some (3-4) amazing / interesting facts.

d. Puzzles/riddles/ thoughts about the environment.

e. Information about pollution in the river Yamuna or any other polluted place near your house. Visit the river / polluted place / a water source with your parents and write about it in the magazine.

f. Write 5 things that you must keep in mind to keep the environment clean. Give your magazine a suitable title.

**2. Make a collection of pictures of vegetables, fruits and items of food from animals. Prepare charts as follows:**

a. FOOD FROM PLANTS

\* Roots \*Stems \*Flowers \*Fruits as fruits \*Fruits as vegetables \*Seeds

b. FOOD FROM ANIMALS



# MATHS

## SECTION:1

### ASSIGNMENT

#### Worksheet 1

1. Write the successor of 2440701

2. Write number name using Indian system of Numeration

(a) 623140140

(b) 987654321

3. Write number name using International system of Numeration

(a) 98643256

(b) 27500231

4. Write in expanded form

(a) 542730570

(b) 12345678

5. Using the digits 1,0,2,5,6,4 write six-digit smallest and greatest number and write them in ascending order.

6. Write in descending order.

62127789,56743218,98124609,5032567

8. Round off the numbers nearest 1000,10,000

(a) 10952

(b) 123456

9. Add on number line

$3+6$

10. Find H.C.F. by prime factorisation method

300,450

**11. Find the value of**

$$-10+15-26+40$$

**12. Subtract the sum of 250 and -60 from 7**

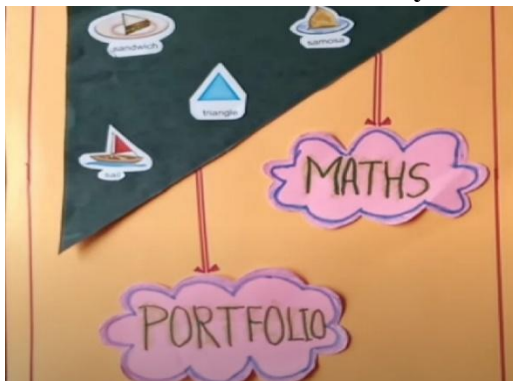
**Worksheet 2**

1. Find all the factors of 24.
2. Find first three common multiples of 5 and 15.
3. Give two examples of twin prime numbers.
4. What is the L.C.M. of two co-prime number?
5. Find the L.C.M. of 28,36 by prime factorization method
6. Find H C.F. of 300,450 by prime factorization method.
7. What is the smallest even prime number?
8. List twin primes between 1 to 50.
9. How many multiples you can find for a given number?
10. Check 23486 is divisible by 11.

**SECTION:2**

**Activity**

1. **Make a Portfolio on divisibility rules with examples**



2. **Make a chart on life story of any mathematician like Aryabhata.**

# SOCIAL STUDIES

## SECTION:1

### Assignment 1

#### Q1. Choose the correct option.

**a. Which of the following is a language?**

- i) Gujarati                      ii) Baisakhi                      iii) Moharram                      iv) Diwali

**b. There are \_\_\_\_\_ major religions in the world.**

- i) 5                                      ii) 6                                      iii) 7                                      iv) 8

**c. Disliking someone for the clothes they wear is**

- i) Stereotypes                      ii) Prejudice                      iii) Discrimination                      iv) Inequality

**d. Which of the following words means stone in Greek?**

- i) Palaeo                              ii) Lithic                              iii) Meso                              iv) Neo

**e. Which of the following is not a secular literature?**

- i) Mudrarakshasa                      ii) Rajatarangini                      iii) Kitab-ul-hind                      iv) Akbarnama

**f. Prakrit and Pali are**

- i) Languages                      ii) Monuments                      iii) Artefacts                      iv) Places

**g. How many satellites does Saturn have?**

- i) 162                                      ii) 140                                      iii) 142                                      iv) 145

**h. Saptrishi is a group of \_\_\_\_\_ stars**

- i) Four                                      ii) five                                      iii) Six                                      iv) seven

#### Q2. Fill in the blanks with appropriate words.

At first, humans and gatherers. They were nomads, i.e., they moved from place to place in search of \_\_\_\_\_ and shelter. They gathered \_\_\_\_\_, roots, and nuts and hunted wild \_\_\_\_\_. As they did not know how to grow their own \_\_\_\_\_, they had to move when the supply of \_\_\_\_\_ or animals in a place ran out. Often, animals moved to other areas with change of \_\_\_\_\_. As animals were an important \_\_\_\_\_ of food, humans may have followed their availability of \_\_\_\_\_. As not all \_\_\_\_\_ have water throughout the year, humans may

have been \_\_\_\_\_ to move in search of water to other areas during dry seasons. Early humans moved around in \_\_\_\_\_ as they made them feel \_\_\_\_\_, they never travelled \_\_\_\_\_.

**Q3. Give the correct term for the following:**

- a. The study of celestial bodies and their movements.
- b. Self – luminous bodies which have their own heat and light.
- c. Celestial bodies which do not have their own heat and light.
- d. Celestial bodies that revolve around planet.
- e. A group of stars arranged in a unique pattern.
- f. Connecting of people, countries and markets across the world.
- g. Set of features a particular society of a social group.
- h. Lack of equality

**Q4. Answer the following questions:**

- a. Why is the sun important?
- b. What are meteoroids?
- c. What is the difference between manuscript and inscriptions?
- d. Write a short note on the discovery of fire.
- e. Why do people speak different language?
- f. How is diversity helpful?
- g. Write a short note on 'Unity in Diversity'.

**Assignment -2**

**Q1. Choose the correct option.**

- a. **The period for which no written records are available is called:**  
i)History ii) Prehistory iii) Proto history iv) present history
- b. **Angas is a \_\_\_\_\_ text.**  
i)Buddhist ii) Jain iii) Secular iv) Hindu



**c. Invasions took place from which side of India.**

- i) Great Himalay ii) Deccan Plateaus      iii) Northern Plains    iv) Coastal Plains

**d. Which of the following is a festival?**

- i) Dogri                      ii) Holi                      iii) Odissi                      iv) Sindhi

**e. Who were fighting against the discrimination of caste?**

- i) Women                      ii) Dalits                      iii) Tribals                      iv) Peasants

**f. Milky way is also known as :**

- i) Akash Ganga    ii) Akash Yamuna      iii) Akash Tapti    iv) None of these

**g. When did India launch its first artificial satellite ?**

- i) 1975                      ii) 1985                      iii) 1995                      iv) 2005

**h. Halley's comet appears every \_\_\_\_\_ years**

- i) 56                      ii) 66                      iii) 76                      iv) 86

**Q2. Fill in the blanks.**

- a. \_\_\_\_\_ tell us the story of our past  
b. \_\_\_\_\_ is called the father of history  
c. Studying about the past helps us understand our \_\_\_\_\_  
d. The \_\_\_\_\_ revolves around the Earth.  
e. The \_\_\_\_\_ includes everything that exists in space.  
f. The \_\_\_\_\_ is shaped like a disc that bulges at the center.  
g. People in \_\_\_\_\_ primarily grow their own food or rear cattle.  
h. India is a \_\_\_\_\_ country.

**Q3. Give the correct term:**

- a. Accounts written by travelers.  
b. Scholars who study the past.  
c. The study of remains of past civilization  
d. People who moved from place to place.

- e. Family comprising husband, wife and their young children.
- f. Fixed image regarding a person or a group.
- g. Rights guaranteed by the constitution to all citizens of India.
- h. Small tools used during the Mesolithic Age.

**Q5. Answer the following questions.**

- a. What are the various archeological sources of history? Explain with examples.
- b. What are the four periods of the Stone Age?
- c. Distinguish between Star and shooting stars.
- d. Why is the Earth a unique celestial body?
- e. How historical features does effects the diversity of any country?
- f. What are the reasons of discrimination?

**SECTION 2**

**(Do any one)**

**ACTIVITY:**

**Activity Name: Solar System Model Making**

**Objective: To engage Grade VI students in a creative and educational activity related to the solar system that they can do at home during the summer holidays.**

**Materials Needed:**

- Colorful paper or cardstock
- Scissors
- String or yarn
- Hole punch
- Markers, crayons, or colored pencils
- Solar system fact sheets (optional)

**Instructions:**

1. Preparation: Students to create a basic outline of the sun and each planet in the solar system. They can use these templates to cut out the shapes from the colored paper or cardstock.

2. Decorate the Planets: Using markers, crayons, or colored pencils, students should decorate each planet to match its appearance in the solar system. They can also add details such as rings for Saturn or a red spot for Jupiter.
3. Create the Sun: Using yellow paper or cardstock, students should create a large circle for the sun. They can add details such as sunspots or flares if desired.
4. Assemble: Once all the planets and the sun are decorated, students should punch a hole at the top of each planet and the sun. They should then thread string or yarn through the holes and tie them to a larger hoop or stick to create a model.
5. Add Labels and Facts (Optional): Students can add labels to each planet with its name and any interesting facts they have learned about it. They can also include a fact sheet with more information about each planet.
6. Hang and Enjoy: Once the mobile is assembled, students can hang it in their room or another area of the house where they can enjoy their solar system creation.



3. Pick any two Paleolithic or Mesolithic sites. Make a project on the sites and the people who inhabited there.

# GENERAL KNOWLEDGE

## SECTION1

### ASSIGNMENT:

#### Research and write the correct answer

1) \_\_\_\_\_ is known as the City of Lakes in India?

- a) Indore
- b) Udaipur
- c) Jaipur
- d) Surat

2) Aizwal is the capital of \_\_\_\_\_

- a) Arunachal Pradesh
- b) Manipur
- c) Meghalaya
- d) Mizoram

3) Bhakra-Nangal dam is is located in \_\_\_\_\_

- a) Himachal Pradesh
- b) Madhya Pradesh
- c) Uttarakhand
- d) Punjab

4) \_\_\_\_\_ was known as Martin Luther of India.

- a) Dayanand Saraswati
- b) Dadabhai Naoroji

c) Mahatma Gandhi

d) Lala Lajpat Rai

**5) Ranthambore National Park is located in \_\_\_\_\_**

a) Maharashtra

b) Rajasthan

c) Uttarakhand

d) Madhya Pradesh

**6) Nanda Devi Peak is located in \_\_\_\_\_**

a) Uttarakhand

b) Himachal Pradesh

c) Jammu & Kashmir

d) Ladakh

**7) \_\_\_\_\_ state has the longest coastline in India**

a) Andhra Pradesh

b) Karnataka

c) Tamil Nadu

d) Gujarat

**8) The first passenger train in India travelled from Bombay to \_\_\_\_\_, on 16th April 1853.**

a) Ahmedabad

b) Surat

c) Thane

d) Pune

**9) Kuchipudi is a classical dance form originated from \_\_\_\_\_ Indian state.**

- a) Andhra Pradesh
- b) Orissa
- c) Tamil Nadu
- d) Uttar Pradesh

**10) Hawa Mahal Palace is located in \_\_\_\_\_**

- a) Jodhpur
- b) Jaipur
- c) Udaipur
- d) Amritsar

**11) Total number of major seaports in India?**

- a) 12
- b) 13
- c) 10
- d) 9

**12) \_\_\_\_\_ among the following did not receive Bharat Ratna award in 2019**

- a) Bhimsen Joshi
- b) Bhupen Hazarika
- c) Nanaji Deshmukh
- d) Pranab Mukherjee

**13) Konark Sun Temple is located in \_\_\_\_\_**

- a) Orissa

b) Madhya Pradesh

c) West Bengal

d) Karnataka

14) Mahatma Gandhi started Dandi March in \_\_\_\_\_

a) 1930

b) 1932

c) 1935

d) 1927

15) From 2008, \_\_\_\_\_ is celebrated as education day in India.

a) November 15

b) December 31

c) October 25

d) November 11

## SECTION 2

(Do Anyone)

### ACTIVITY:

Q1. Paste pictures of different Asanas related to Yoga and write their name on chart paper.

Q2. Prepare a scrapbook by pasting the pictures of news headlines daily along with their dates atleast of 15 days.

# DRAWING

## SECTION1

### 1. Creative Artistic Expression

Objective: To explore and express creativity through drawing, focusing on imagination and originality.

Materials Needed:

- Drawing paper or sketchbook
- Pencils, erasers, sharpeners
- Colored pencils, markers, or crayons (optional)

Instructions:

- **Imaginative Drawing:** Think of a unique and imaginative scene or concept that you would like to create. It could be a fantasy landscape, a surrealistic portrait, or an abstract design.
- **Sketching the Idea:** Start by sketching the basic outlines and shapes of your idea lightly with a pencil. Focus on composition and overall balance.
- **Adding Details:** Once you have the basic sketch, start adding details and elements to enhance your drawing. Consider textures, patterns, and depth to make your artwork more engaging.
- **Coloring (Optional):** If you choose to use color, carefully select your color palette and apply it to your drawing. Consider the mood and atmosphere you want to convey with your colors.
- **Final Touches:** Review your drawing and make any final adjustments or additions. Pay attention to small details and overall harmony in your artwork and give title to your art work.
- Use A3 Size white sheet.

Tips:

- Don't be afraid to experiment with different styles and techniques.
- Use your imagination to create something truly unique and personal.
- Take breaks if you feel stuck, and come back to your drawing with fresh eyes.



# COMPUTER SCIENCE

## SECTION 1

### ASSIGNMENT:

#### **Q 1 Tick the correct option**

- (i) MS Word is an example of  
a.system software b.operating software c.application software d.all of these
- (ii) Which of the following is not a programming software?  
a.compiler b. interpreter c.assembler d. Spreadsheet
- (iii) Which of these tabs is not present on the Mouse properties dialog box?  
a. buttons b. Pointer c. pointer options d. Arrow
- (iv) What is the collective name given to Minimize, Maximize and Close buttons of a window?  
a. Control buttons b.common buttons c.default buttons d.active buttons

#### **Q.2 Fill in the blanks**

- files that are deleted are sent to \_\_\_\_.
- Long Horizontal bar at the bottom of the desktop is called\_\_\_\_\_.
- CAD is an example of \_\_\_\_.
- \_\_\_\_ manages computer resources.

#### **Q.3 Application based questions**

- Suman wants to compress files on her system. Which utility should she use?
- Naveen observed that his hard disk has many junk files.How can he get rid of these files quickly?

#### **Q.4 Short Questions Answer**

- a. What is an application software?
- b. What is an operating system?
- c. Name any five components of an active window.
- d. What is jumplist?

#### **Q.5 True /False**

- Windows 7 was launched in 2007.
- System and Security is used for setting the overall operations and security of the window of the windows7

- DBMS is a utility software.
- A computer system is made up of a number of software devices.

## SECTION 2

### Activity:

#### Title: "Exploring the World of Computers"

#### Instructions:

Create a booklet or a digital presentation (using PowerPoint or any other presentation software) titled "Exploring the World of Computers".

#### The project should cover the following topics:

- ❖ Introduction to Computers
- ❖ Basic Components of a Computer
- ❖ Types of Computers
- ❖ Uses of Computers in Different Fields

#### Content Requirements:

- ❖ Introduction to Computers:
- ❖ Define what a computer is.
- ❖ Brief history of computers (mention key milestones).
- ❖ Basic Components of a Computer:
- ❖ Explain the main parts of a computer (CPU, Monitor, Keyboard, Mouse).
- ❖ Include images or drawings of each component.

#### Types of Computers:

- ❖ Describe different types of computers (Desktop, Laptop, Tablet, Smartphone).
- ❖ Include examples and pictures.
- ❖ Uses of Computers in Different Fields:
- ❖ Explain how computers are used in various fields such as education, healthcare, entertainment, and business.
- ❖ Provide real-life examples and illustrations.

**Creative Elements:**

- ❖ Drawings and Diagrams: Include hand-drawn or computer-generated diagrams of computer components.
- ❖ Collages: Create a collage of images showing different types of computers and their uses.
- ❖ Interviews: Interview family members or friends about how they use computers in their daily lives and include their responses in your project.

**Glossary:** Include a glossary of key terms with definitions at the end of the project.

**Presentation: (any one way)**

If you create a booklet, ensure it is neat, colorful, and well-organized.

If you create a digital presentation, make sure it includes transitions, animations, and is visually appealing.

# MORAL EDUCATION

## SECTION 1

### ASSIGNMENT:

#### **1. Imagine yourself in the given situations and make wise decisions.**

- a) Dad said to Roshan, "Hey Roshan, on your 20th birthday this time, let's have a small dinner at home with just close friends and family. We can't throw a big party. What do you think Roshan should do?"  
A. Yes, dad. We can do that.  
B. No, dad. I want to throw a big party and call everybody.
- b) Mom said to Tanvi, "Tanvi, can you share your accessories with your little sister?"  
A. No, mom. Please buy new ones for her. If I share mine, there won't be enough left for me.  
B. Yes, mom. Why not.
- c) Ramesh said to his father, "Papa, I need the new remote control aeroplane that Sidharth has. Can we go and buy that tomorrow?"  
Dad said to his son, "That one is a little expensive, Ramesh. How about we buy it after six months?"  
A. I really want it, dad. I don't want to wait so much. Can we please buy it tomorrow itself?  
B. Okay, dad. No problem. You can buy it for me whenever you're comfortable.
- d) Riya said to her mother, "Mom, I want to join the trip to Shimla this time. Can you please give me money for that?"  
Mother said to Riya, "I'm sorry, Riya. As of now we don't have extra money for your trip. You can join it next year but not this time."  
A. No problem, mom. I can understand.  
B. No, I want to join it this year only! All my friends have already paid for it. Why can't you arrange the money somehow? It's not so costly!
- e) Sam said to his mother, "Mom, can I please buy this book from the book fair?"  
Mother said to Sam, "This one is expensive, Sam. How about I get you another art and craft book tomorrow?"

- A. No, please mom! Other parents are also buying books for their children. Please, please mom!
- B. I understand, mom. You can get me another one.

f) Have you ever bullied anyone on the internet?

- A. Yes
- B. No

g) Always be \_\_\_\_\_ to your parents for everything that they do for you.

- A. Grateful
- B. Respectful

h) Good \_\_\_\_\_ ensure safety on the internet and smooth and respectful conversations.

- A. Netiquette
- B. Habits

i) If someone use else's photo and pretending to be someone else on the internet.

- A. Good Netiquette
- B. Bad Netiquette

j) If your friend keep texting to a person again and again until finally they gave attention, it is called \_\_\_\_\_

- A. Catfishing
- B. Spamming

**1. Read the following situations and write what you will do.**

- a) Your younger sibling has been playing online games since quite some time now. She came across a fellow gamer and made her an online friend. They have been talking very much and claim to be best friends. One day, your sibling tells you that the online friend is asking for her address and when she denied, the friend threatened to break off their friendship. As an elder sibling what will you do? (Consider your own age as well)
- b) Your friend has been asking for your passwords for all your social media profiles. Will you give your passwords? Why or why not?
- c) Your friend wants to apply for a long leave, so he has drafted a mail to be sent to the principal of your school. When you read the email, you see that he has used all capital letters in a few sentences. You also see that he has used 'SMS' language in some places. Also, the letter is very long. What feedback will you give him?

- d) Radhika has received Rs. 2000/- on her special occasion. She wants to buy art accessories for herself, which will cost her Rs. 650/-. She wants to save Rs. 450/-. How much money does she have to donate?
- e) You attend your friend's birthday party and there you see so many expensive gifts, you want to get those expensive gifts too. Will you compel your parents for bringing those gifts for you or you will understand their situation and request them to bring the gifts if possible?

## SECTION 2

### Activity

**Make a piggy bank and decorate with waste material and write the importance of money in your life on A4 size sheet**



Have a great  
Summer  
Vacation!