

# **SVMIC GRAM BHARTI**

*SUMMER VACATION ASSIGNMENT (2026-27)*

**CLASS-VII**

**Dear Students**

The holiday homework has been designed keeping in mind the objective of engaging you in self-explorative learning pursuits. Therefore, it is expected of you to do it proactively & insightfully in an organized manner resorting to the following guidelines:

- 1- The holiday homework (assignment or project work) is compulsory for all the students.
- 2- Use a notebook for this work and cover it properly (writing should be neat and legible.)
- 3- If your assignment requires a practical component, create a practical file that covers all the topics specified in the practical syllabus.
- 4- Summer vacation assignment will be submitted to concerned class teacher July 6, 2026.
- 5- Your notebook should be completely handwritten and include a cover page, index page.
- 6- Holiday homework/Practical/Project file will have weightage that will be included in annual examination.
- 7- Help parents in small household chores like dusting, cleaning and watering the plants.
- 8- Read story books in English and Hindi & Speak in English as much as possible.

Wishing all of you joyful & productive holidays!

**STAY HOME, STAY SAFE !!!**

**Mr. Vikas Pundir**

**Principal**

**Gram Bharti**

**Helpline No: 9458228224**

## Mathematics

### WORKSHEET

Q1. The product of two numbers is 36. Their sum is twenty. What are the numbers?

Q2. Express each of the following as roman numeral:

a) 49

b) 263

c) 137

d) 389

e) 625

Q3. The distance between two towns is 26 km 700 m. A bus takes 5 rounds between the two rounds in a day. How much distance will it cover in a week?

Q4. Find the difference between the largest and the smallest six digit numbers formed by using the digits 0, 3, 5 and 9.

Q5. A box contains 4 strips of antibiotics capsules. Each strips has 9 capsules and each capsule contains 250 mg of medicine. What will be the total weight of medicine in grams in 50 such boxes?

Q6. What is the product of the place value and face value of 8 in 783249?

Q7. Rohit buys 10 notebooks and 10 pencils. If the cost of one notebook is Rs 15 and one pencil is Rs 10. How much money did he spend?

Q8. A vendor supplies 32 liters of milk to a hotel in the morning and 68 liters of milk in the evening. If the milk costs Rs 15 per liter, how much money is due to the vendors per day?

Q9. Ajmal bought 21 kg 360 g of wheat and 37kg 350g of rice. Roshan bought 32 kg 500 g of wheat and 28 kg 150 g of rice. Who bought more cereals and how much? Calculate your answer.

Q10. Find

a)  $8.1 \times 2.1$

b)  $3.2 \times 5.34$

c)  $1.2 \times 2.53$

d)  $21.365 \times 100$

### Mathematics ( Activity)

Note: Do it on chart paper sheets.

1. Make a beautiful table booklet (tables 1-20) (For all)

2. Make a project on the following:

a. Indian / International Place value chart (Roll no. 1-15)

b. Make a collage of Indian mathematician. (Roll no. 16-30)

c. Properties of factors and multiplies (Roll no. 31 onwards)

ENGLISH

WORKSHEET

NAME: \_\_\_\_\_ SEC: \_\_\_\_\_ ROLL NO. \_\_\_\_\_

**Q1. Read the passage carefully and answer the given questions:**

*An elderly carpenter was ready to retire. He told his employer of his plans to leave the house building business and live a more leisurely life with his family. He would miss the pay cheque, but he needed to retire. The employer was sorry to see his good worker go and asked if he could build just one more house as a personal favour. The carpenter said 'yes', but in time it was easy to see that his heart was not in his work. He resorted to shoddy workmanship and used inferior material. It was an unfortunate way to end his career. When the carpenter finished his work, his employer handed over the key of the house to the carpenter— "This is your house, my gift to you." What a shock! What a shame! If he had only known he was building his own house, he would have done it all so differently! Now he had to live in a poorly built house. So it is with us. We build our lives, a day at a time, often putting less than our best into the building. Then, with a shock, we realize we have to live in the house we have built. If we could do it over, we would do it much differently. But, you cannot go back. You are the carpenter, and every day you hammer a nail, place a board, or erect a wall. Someone once said, your attitude, and the choices you make today, help build the "house" you will live in tomorrow. Therefore, build wisely!*

**a) What did the carpenter tell his employer?**

\_\_\_\_\_  
\_\_\_\_\_

**b) What favour did his employer ask from the carpenter?**

\_\_\_\_\_  
\_\_\_\_\_

**c) What surprise did the employer have for the carpenter?**

\_\_\_\_\_  
\_\_\_\_\_

**d) Why was the surprise a 'shame' for the carpenter?**

\_\_\_\_\_  
\_\_\_\_\_

**e) Which word in the first paragraph means the same as 'art of skill of a workman'?**

\_\_\_\_\_  
\_\_\_\_\_

**Q2. Fill in the blanks with correct forms of verbs given in the bracket.**

a) Fletcher \_\_\_\_\_ (pass) to coles who \_\_\_\_\_ (shot) just over the bar. United \_\_\_\_\_ (attack) much more in this half.

b) A man \_\_\_\_\_ (come) home late night after the office Christmas party. His wife \_\_\_\_\_ (wait) for him, and she \_\_\_\_\_ (say) to him.

c) Now that the rice \_\_\_\_\_ (cook) you \_\_\_\_\_ (chop up) the carrots and tomatoes and you \_\_\_\_\_ (put) them in a dish.

**Q3. Select the correct noun amongst the given options and fill in the blank.**

1. The dog is sitting on my \_\_\_\_\_ (lap/laps)

2. There are nine \_\_\_\_\_ on the table. (Plate/plates)

3. I have five \_\_\_\_\_ (book/books)

4. They were riding their \_\_\_\_\_ (horse/horses)
5. She owns a \_\_\_\_\_ (cat/cats)
6. How many \_\_\_\_\_ you have in your box? (Pencil /pencils)
7. My dad got a brand new \_\_\_\_\_ (car/cars)
8. There are two curtains in my \_\_\_\_\_ (room/rooms)

**Q4. Fill in the blanks choosing the correct words from the brackets:**

- a) The crow had a ..... (piece/peace) of bread in its beak.
- b) I don't want to ..... (lose loose) this chance.
- c) We are going to visit a ..... (fare/fair)
- d) He didn't ..... (except /accept) my proposal.
- e) He was released on ..... (bail/bale)
- f) Everyone has to ..... (dye/die) one day.
- g) A ..... (deer/dear) was grazing grass.

**Q5. Write a paragraph in your notebook on any one of the topics given below:**

- My favourite sport
- An unforgettable journey by train
- My favourite holiday destination

**Q6. Make a beautiful chart on the given topic according to your roll no.**

Roll No.	Topics
1 to 10	Grammar topic (any one)
11 to 20	Moral story using comic strip
21 to 31	Famous Poetry
31 onwards	Inspirational Quotation

कार्य पत्रिका

नाम \_\_\_\_\_ अनुक्रमांक \_\_\_\_\_

कक्षा एवं वर्ग \_\_\_\_\_

प्र.-1 निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए -

समय अमूल्य है क्योंकि उसे किसी भी कीमत पर नहीं खरीदा जा सकता है, समय का एक पल भी घटाना या बढ़ाना किसी के लिए संभव नहीं है। पढ़ने-लिखने के लिए तो समय का पालन बहुत जरूरी है। जो समय हम पढ़ाई-लिखाई के लिए तय करते हैं यदि उस समय हम व्यर्थ की बातों में समय गंवाएँगे तो जीवन में पछताना पड़ेगा। सफल विद्यार्थी का सबसे पहला कर्तव्य ही समय का पालन करना है। इसी से उनका जीवन सुखमय होता है।

क. समय को सबसे अमूल्य वस्तु क्यों कहा गया है?

- (a) एक पल भी घटाया-बढ़ाया नहीं जा सकता।  
(c) समय ही व्यक्ति के जीवन को बदल सकता है।

- (b) व्यक्ति के वश में नहीं है।  
(d) मनुष्य समय की गति को नहीं रोक सकता।

ख. विद्यार्थी जीवन का उद्देश्य है-

- (a) जीवन को सुखी बनाना  
(c) जीवन में सब कुछ भाग्य पर छोड़ना

- (b) गुरुओं का आदेश मानना  
(d) शिक्षा प्राप्त करना

ग. विद्यार्थी जीवन भर क्यों पछताते रहते हैं?

- (a) क्योंकि वे आलसी होते हैं।  
(b) अपना कीमती समय मौज मस्ती और आलस्य में खो देते हैं।  
(d) माता-पिता और गुरुओं की आज्ञा का पालन नहीं करते।

- (c) ज्ञान प्राप्त नहीं करते।

घ. समय के संबंध में विद्यार्थी का क्या कर्तव्य बताया गया है?

- (a) परिश्रम करें  
(c) बीते समय के बारे में पाश्चाताप न करें, समय का सदुपयोग करें।  
(d) असफल होने पर निराश न हों, पुनः प्रयास करें।

- (b) मन लगाकर पढ़ाई करें

ङ उपर्युक्त गद्यांश का उपयुक्त शीर्षक सुझाइए।

- (a) समय का सदुपयोग  
(c) विद्यार्थी और समय

- (b) समय और मनुष्य  
(d) अमूल्य समय

प्र.-2 निम्नलिखित अनुच्छेद को ध्यान से पढ़िए और रेखांकित शब्दों के पर्यायवाची शब्द लिखिए।

एक बार चाँद और सूरज में यह ठण्ड गई कि कौन शक्तिशाली है। इसके लिए उन्होने अपना-अपना बल दिखाने का प्रण किया। पहले राशि ने अपनी शक्ति दिखाई और इतनी ठंडी हवा की लहर छोड़ी, कि चारों तरफ हिम जम गया लोगों को साँस लेने में परेशानी होने लगी चारों तरफ ठंड हो गई लेकिन इस ठंड में भी मनुष्य जीवित था। अब सूर्य की बारी आई तो उसने इतनी भीषण गरमी की, कि लोग बिना वायु के मरने लगे। सब जगह त्राहि-त्राहि होने लगी। सूर्य ने भयंकर आग उगलना शुरू कर दिया तब चाँद ने कहा मैं हार गया हूँ। तुम इन प्राणियों पर दया करो और सबको पहले जैसा कर दो। इस प्रकार सूर्य, चन्द्रमा से जीत गया।

प्र.-4 नीचे दिए गए शब्दों का वर्ण विच्छेद कीजिए -

(क) प्रदर्शनी \_\_\_\_\_

(ख) सांसारिक \_\_\_\_\_

(ग) विदुषी \_\_\_\_\_

(घ) वैज्ञानिक \_\_\_\_\_

प्र०-5 दिए गए विकल्पों में से सही विकल्प छाँटकर लिखिए।

1. (क) 14 सितम्बर, 1969 को हिंदी को भारत की राजभाषा के रूप में स्वीकार किया गया।

(ख) 14 सितंबर, 1959 को हिंदी को भारत की राजभाषा के रूप में स्वीकार किया गया।

(ग) 14 सितंबर, 1949 को हिंदी को राजभाषा के रूप में स्वीकार किया गया।

(घ) 24 सितंबर, 1979 को हिंदी की राजभाषा के रूप में स्वीकार किया गया।

2 (क) संकेतों, इशारों और चिह्नों को सही मायनों में भाषा नहीं कहा जा सकता।

(ख) संकेतों, इशारों और चिह्नों को भाषा कहा जा सकता।

(ग) संकेतों, इशारों और मौखिक ध्वनियों को सही मायने में भाषा नहीं कहा जा सकता।

(घ) इनमें से कोई सही नहीं है।

3. (क) भाषा के मान्य रूप दो हैं।

(ख) भाषा के मान्य रूप तीन हैं।

(ग) भाषा के मान्य रूप चार हैं।

(घ) भाषा के मान्य रूप पाँच हैं।

4. (क) पंजाबी का क्षेत्र अत्यंत विशाल और व्यापक है।

(ख) बंगाली का क्षेत्र अत्यंत विशाल और व्यापक है।

(ग) हिंदी का क्षेत्र अत्यंत विशाल और व्यापक है।

(घ) हरियाणवी का क्षेत्र अत्यंत विशाल और व्यापक है।

प्र०-5 विद्यालय में हुई कविता लेखन प्रतियोगिता में आपके मित्र ने प्रथम स्थान प्राप्त किया है। अपने मित्र को प्रथम स्थान प्राप्त करने की बधाई देते हुए पत्र लिखिए।

प्र०-6 विद्यालय में तैराकी प्रतियोगिता आयोजित कराने की अनुमति माँगते हुए प्रधानाचार्या जी को प्रार्थना पत्र लिखिए।

प्र०-7 नीचे दिए गए चित्र को ध्यान से देखकर अपनी कल्पना शक्ति द्वारा 100 से 125 शब्दों में एक ज्ञानवर्धक एवं मनोरंजक कहानी लिखिए। रचनात्मक काय -

प्र०-8 अपने अनुक्रमांक के अनुसार निम्नलिखित विषय पर सुंदर और आकर्षक चार्ट का निर्माण कीजिए -

अनुक्रमांक	विषय
1 से 10	जल संरक्षण
11 से 20	वृक्ष बचाओ धरती बचाओ
21 से 30	प्रदूषण हटाओ
31 से आगे	अपनी पाठ्य पुस्तक से अतिरिक्त कोई अन्य कविता

## SCIENCE

### ANSWER THE FOLLOWING QUESTIONS (TO BE DONE IN NOTEBOOK)

1. Write the functions of different types of teeth in human beings.
2. 'A' got her gall bladder removed surgically as she was diagnosed with stones in her gall bladder. After the surgery, she faced problems in digestion of certain food items when consumed in bulk. Can you tell which kind of food items would they be and why?
3. Boojho took some grains of boiled rice in test tube 'A' and Paheli took boiled and chewed rice in test tube 'S'. Both of them poured 1-2 drops of iodine solution into the test tube and observed the color change. What color change would they have observed? Give reasons for your Answer.
4. Boojho and Paheli were eating their food hurriedly so that they could go out and play during the recess. Suddenly, Boojho started coughing violently. Think of the reasons, why he was coughing and discuss with your friends?
5. Draw the labeled diagram of tongue showing different region for taste buds.
6. Little Rishi (student of class VI) was watching his favourite cartoon serial on television. Suddenly he got hiccups. His elder brother Shubham who was sitting nearby him gave him a glass of water and suggested not to eat too fast in a hurry. Little Rishi got confused as he had heard that 'hicki' comes when someone remembers. He asked his father. His father smiled and explained him that it is only a myth. He also explained him the proper scientific reason behind it.
  - (a) What is hiccup?
  - (b) Why do we get hiccup?
  - (c) What are the values shown by Rishi? [Value Based Question]
7. Define oral rehydration solution and when it is given to the patient? How can you prepare ORS at home?

### SCIENCE (ACTIVITY)

1. Prepare a beautiful card for your near and dear one using a natural indicator and an acid or a base and paste it in your notebook.
2. Dip one end of the following items in the hot water one by one, record your findings in a tabular form in your notebook. Find out which objects conduct heat.
  - (a) A Steel spoon
  - (b) A plastic scale/ruler
  - (c) A pencil
  - (d) A divider from your compass box.
3. Revise and Prepare for Pt -1: Ch-1 Nutrition in plants Ch – 3 Heat Ch – 4 Acids , Bases and Salts

**Section A – Geography**

**1. Map Work:**

On an outline map of India mark the following:

- Himalayan Mountains
- Northern Plains
- Thar Desert
- Western Ghats
- Eastern Ghats
- River Ganga
- River Brahmaputra
- Deccan Plateau

**2. Weather Report Activity:**

Observe the weather of your area for 7 days and make a table including:

- Day , Temperature , Humidity , Rainfall , Wind
- Write 5 lines about the changing weather conditions.

**3. Project Work**

Prepare a colourful chart on:

# “Geographical Diversity of India”

Include: (Mountains, Plains, Plateaus, Deserts, Coastal regions)

Paste pictures or draw diagrams neatly.

**Section B – History**

**4. Short Answer Questions**

Write answers in 40–50 words:

- Who were the Rajputs?
- What was the work of traders in medieval India?
- Why were temples important in ancient and medieval times?
- What is meant by regional kingdoms?
- Name any four famous rulers of medieval India.

**Section C – Civics**

**5. Write and Learn**

- Define the following terms:
  - Democracy
  - Equality
  - Government
  - State Government
  - Media
  - Discrimination

## **6. Poster Making**

**Make a poster on:  
“Save Environment, Save Earth”**

**Write slogans and draw related pictures.**

### 1. शब्दज्ञानम्

अपनी पाठ्यपुस्तक के किसी भी 5 पाठों से:

- 10-10 नए संस्कृत शब्द लिखिए।
  - उनके हिन्दी अर्थ लिखिए।
  - उन शब्दों का प्रयोग करके एक-एक वाक्य बनाइए।
- 

### 2. श्लोकलेखनम्

पुस्तक से कोई 5 श्लोक चुनकर:

- सुन्दर हस्तलेख में लिखिए।
  - उनका हिन्दी अर्थ लिखिए।
  - श्लोकों को याद कीजिए।
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### 3. चित्रवर्णनम्

निम्न विषयों में से किसी एक का रंगीन चित्र बनाकर संस्कृत में 8-10 वाक्य लिखिए:

- मम विद्यालयः
  - उद्यानम्
  - ग्रामः
  - पशुः
  - वृक्षः
- 

### 4. संस्कृतसंवादः

दो विद्यार्थियों के बीच 8-10 पंक्तियों का संस्कृत संवाद लिखिए।

**उदाहरणम्:**

रामः : नमस्ते मित्र!

मोहनः : नमस्ते। कथमसि?

रामः : अहं कुशली अस्मि। त्वं कथमसि?

मोहनः : अहम् अपि कुशली अस्मि।

रामः : भवान् कुत्र गच्छति?

मोहनः : अहं विद्यालयं गच्छामि।

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## 5. व्याकरणकार्यं

निम्नलिखित लिखिए:

1. राम शब्द के तीनों वचनों में रूप।
  2. फल शब्द के रूप।
  3. अस्मद् तथा युष्मद् शब्द के रूप।
  4. लट् लकार में पठ्, गम्, खाद् धातुओं के रूप।
- 

## 6. निबन्धलेखनम्

निम्न विषयों में से किसी एक पर 10–12 वाक्यों का संस्कृत निबन्ध लिखिए:

- मम परिवारः
- मम मित्रम्
- भारतदेशः
- पर्यावरणसंरक्षणम्

## 1. Computer Basics

Answer the following questions in your notebook:

1. What is a computer?
  2. What are the main parts of a computer?
  3. Differentiate between hardware and software.
  4. What is an operating system?
  5. Name any five input and output devices.
- 

## 2. Practical Activity

Draw and label the following devices:

- Monitor
- Keyboard
- Mouse
- CPU
- Printer

Use colors and write 2–3 lines about each device.

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## 3. Internet and Safety

Write short notes (50–60 words each) on:

- Internet
  - Web Browser
  - E-mail
  - Cyber Safety
  - Digital Citizenship
- 

## 4. MS Paint Activity

Create any one drawing using MS Paint:

- Scenery
- National Flag
- Save Trees Poster
- School Building

Paste the printout or draw it in your notebook.

## 5. Word Processing

Type the following paragraph in a word processor and practice:

- Changing font style and size
- Bold, Italic, Underline
- Text alignment

## **1. Value-Based Questions**

**Answer the following questions in 4–5 sentences each:**

- 1. Why is honesty important in life?**
  - 2. How can we show respect to our parents and teachers?**
  - 3. What qualities make a good friend?**
  - 4. Why should we help people in need?**
  - 5. How can we become responsible citizens?**
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## **2. My Daily Good Deeds**

**Maintain a "Good Deeds Diary" for 10 days.**

**Write one good deed you performed each day, such as:**

- Helping parents in household work**
  - Assisting a friend**
  - Keeping the surroundings clean**
  - Sharing with others**
  - Speaking politely**
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## **3. Moral Story Writing**

**Write any one moral story in your own words (150–200 words).**

**Suggested topics:**

- The Honest Woodcutter**
- The Lion and the Mouse**
- The Thirsty Crow**
- A Story on Kindness**

**Also write the moral of the story.**

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## **4. Poster Making**

**Make a colorful poster on any one topic:**

- Save Environment**
- Be Kind to Animals**
- Respect Elders**
- Clean India, Green India**
- Say No to Bullying**

**Write a suitable slogan.**

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## 5. Gratitude Activity

Prepare a "Thank You Card" for:

- Parents
- Teachers
- Grandparents
- School Helpers

Write 5–6 lines expressing gratitude.

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## 6. Inspirational Personalities

Collect information and paste pictures of any two personalities known for their values and service.

Examples:

- Mahatma Gandhi
- Mother Teresa
- A. P. J. Abdul Kalam

Write:

- Brief introduction
- Good qualities
- What you learned from them

## 1. Nature Drawing

Draw and color any two of the following:

- A beautiful landscape
- Sunrise or sunset scene
- Garden with flowers
- River and mountains
- Rainy season scene

Use suitable colors and shading techniques.

## 2. Object Drawing

Draw and color any three objects from your surroundings:

- Water bottle
- School bag
- Fruit basket
- Cup and saucer
- Flower vase

Focus on shape, proportion, and neat coloring.

## 3. Poster Making

Make a colorful poster on any one topic:

- Save Environment
- Clean India, Green India
- Water Conservation
- Say No to Plastic
- Road Safety

Add a suitable slogan.

## 4. Festival Art

Draw and color a scene related to any Indian festival:

- Diwali
- Holi
- Eid
- Christmas
- Independence Day

Write 3–4 lines about the festival.

## 5. Creative Craft Work

Make any one craft item using waste materials:

- Pen stand

- **Photo frame**
- **Greeting card**
- **Paper flower**
- **Best out of waste model**