



**Theme:** - Learning from the past, innovating for the future, Sustaining the present

**General instructions:**

- Parents are requested to only guide their children while doing assignments
- All the work should be neatly done.
- Wherever required parents can take the printouts of the assignment or copy the work (handwritten)

Subject	Homework
ENGLISH	Read the book 'angry river' by Ruskin Bond and write summary of the story in your scrapbook. You may illustrate by pasting pictures or drawing sketches from the story
HINDI	<ul style="list-style-type: none"><li>• स्वतंत्रता संग्राम के भारतीय वीरों की एक सूची तैयार कीजिए तथा पांच भारतीय वीरों का चित्र अपनी Scrapbook में चिपकाइए।</li><li>• सर्दियों की छुट्टियों में आपकी सी स्थान पर घूमने गए हैं, उसकी यात्रा का वर्णन अपने शब्दों में कीजिए (in Scrapbook लगभग 50 शब्द)।</li></ul>
S.ST	Prepare a list of jobs done by people for livelihood in rural and urban areas. Also paste pictures in their respective uniform along with caption in scrapbook

<b>COMPUTER</b>	<ul style="list-style-type: none"> <li>Take the screenshot of all the steps to create a Gmail account with your chosen email id and make a picture collage in your scrapbook one by one accordingly.</li> </ul>
<b>SCIENCE</b>	Make a circuit at home using connecting wires, bulb, and battery.
<b>ART</b>	Activity: Draw a beautiful village landscape using the concept of light and shade using pencil colours in your drawing files.

## ENGLISH WORKSHEET

**Q1. Fill in the blanks using the words given in brackets:**

### Phrasal Verbs

(set up, look into, put off, get over)

- The manager promised to \_\_\_\_\_ the complaint and take action.
- They decided to \_\_\_\_\_ a new branch in the city.
- It took him months to \_\_\_\_\_ the loss of his pet.
- We had to \_\_\_\_\_ the trip because of bad weather.

### Prepositions

(of, on, in, through)

- The keys are \_\_\_\_\_ the table.
- She is afraid \_\_\_\_\_ spiders.
- He was born \_\_\_\_\_ January.
- We walked \_\_\_\_\_ the park for hours.

### Conjunction

(because, if, but, or)

- She was tired \_\_\_\_\_ she continued to work.
- I stayed at home \_\_\_\_\_ it was raining outside.
- You can take the train \_\_\_\_\_ the bus to get there.
- We will go to the beach \_\_\_\_\_ it stops raining.

### Synonyms

Fill in the blanks with the correct synonym of the words in brackets:

- She looked at the baby with a \_\_\_\_\_ (happy) expression in her eyes.
- The Principal was so \_\_\_\_\_ (furious) that everyone stood in awe.
- His explanation was \_\_\_\_\_ (clear) and easy to understand.
- The leader was known for his \_\_\_\_\_ (bold) behaviour in difficult times.

### Antonyms

Fill in the blanks with the correct antonym of underlined words:

1. The light was harsh, but now it is \_\_\_\_\_ .
2. His approach was polite, not \_\_\_\_\_ .
3. She was feeling restricted, but now she is \_\_\_\_\_ .
4. This path is smooth, not \_\_\_\_\_ .

### Using Idioms

Complete the sentences using the idioms in brackets:

(the last straw, fit as a fiddle, a blessing in disguise, a piece of cake)

1. Missing the bus turned out to be \_\_\_\_\_ because I met an old friend on the way.
2. Losing the game was \_\_\_\_\_; it finally pushed the team to train harder.
3. Even after the long trip, she looked \_\_\_\_\_ and ready for work.
4. The test was so easy; it was \_\_\_\_\_ for the students.

### Using Proverbs

Complete the sentences with the correct proverb from the bracket:

(ignorance is bliss, all's well that ends well, a stitch in time saves nine, an apple a day keeps the doctor away)

1. Don't delay fixing the leak; \_\_\_\_\_ could prevent bigger problems later.
2. They decided not to tell her about the bad news, thinking \_\_\_\_\_.
3. The team faced challenges during the project, but they succeeded in the end because \_\_\_\_\_.
4. To maintain good health, remember that \_\_\_\_\_.

### **Q2. Rewrite these sentences using correct punctuation marks:**

1. she asked are you coming to the party tonight

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2. i need milk bread eggs and cheese from the store

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3. his is my brothers car

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4. wow that was amazing

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Q3. Read lessons 14, 16 and 18 from Literature book.

### HINDI WORKSHEET

प्रश्न- 1. निम्नलिखित प्रश्नों के उत्तर दीजिए-

1. तात्या टोपे भारतीय जनता का सहयोग क्यों चाहते थे ?
2. इब्राहिम गादी ने तौबा करने से मना क्यों कर दिया ?
3. चंद्रगुप्त विक्रमादित्य ने महाकवि कालिदास को किसमें सम्मिलित किया ?
4. अविकारी शब्द किसे कहते हैं ?
5. वाक्य किसे कहते हैं ?
6. संज्ञा संबंधी अशुद्धि का उदाहरण दीजिए ?

प्रश्न- 2. रिक्त स्थानों की पूर्ति कीजिए-

1. राजनीति से ----- एक और भी नीति होती है ।
2. ----- मराठों के दस हराज सिपाहियों का सेनापति था ।
3. हारे हुए विद्वानों को ----- हुई।

प्रश्न- 3. निम्नलिखित विस्मयादिबोधक शब्दों से वाक्य बनाइए-

1. शाबाश
2. अरे
3. हाय

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

- I. जिसमें शक्ति ना हो
- II. जिसका स्वामी ना हो
- III. भारत में रहने वाला

### MATHS WORKSHEET

General Instructions:-

- Questions contain internal choices
- Attempt all questions

Q.1: Multiple Choice Questions:

1. The collection of information And facts is called?  
a. Observation                      b. Data                      c. Frequency
2. In a mathematics test, the following marks were obtained by students:

2, 3, 1, 8, 9, 6, 5, 5, 3, 9, 7, 2, 1, 4, 6, 7, 8, 8, 7, 4, 2, 3,, 7, 8, 9

determine the highest marks.

- a. 8                                      b. 9                                      c. 10

3. The measurement of length of the boundary forming a closed figure is called its:

- a. Area                                      b. Length                                      c. Perimeter

4. If the area of a square is four times of the area of the other square, then the side of first square is:

- a. Twice of other                      b. Four times of other                      c. Half of other

5. The word 'Variable' means something that:

- a. Can vary                                      b. Remains constant                      c. None of these

6. The quotient of x by 5 multiple by 5 is written as:

- a.  $5x/y$                                       b.  $5y/x$                                       c.  $xy/5$

7. How many matchsticks will be used to make alphabet E?

- a. 7    b. 6    c. 5

Q.2: Fill in the blanks:

1. If a piece of string of length 35 centimeter is used to form a regular pentagon then it's length of each side is.....
2. Perimeter of rectangle =.....
3. By using the telemarks represent the number 8.....
4. The number which is to be observed through data is called.....
5. A number multiple of three is denoted by....., where n is whole number.
6. Letters which are used to represent numbers and do not have fixed value are.....

Q.3: Write true or false:

1. The expression For 3 more then 5 times y Is  $5y-3$ .
2. If the sides of a square are halved then it's area becomes one fourth.
3. The number of tally marks in one block is six.
4. When a data is presented through a picture it is called pictograph.
5. The data in its initial form is called raw data.
6. The amount of surface enclosed by a closed figure is called it's Perimeter.

Q.4. Give expressions for the following case:

1. x multiply by -4
2. One third of the sum of numbers x and y
3. 3 more than twice a number x
4. Three times of x taken away from one third of y

Q.5. Answer the following:

1. If menu's present is to be n years, what was her age five years back?
2. If sita's age is x years what will be her grandmother's Age if her grandfather's age

is 9 times of her age.

3. What is the parameter of regular shapes?

4. What is frequency?

5. Define algebraic expression.

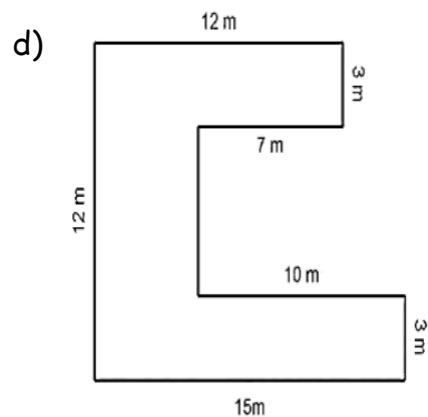
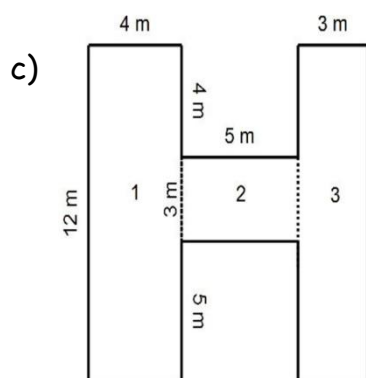
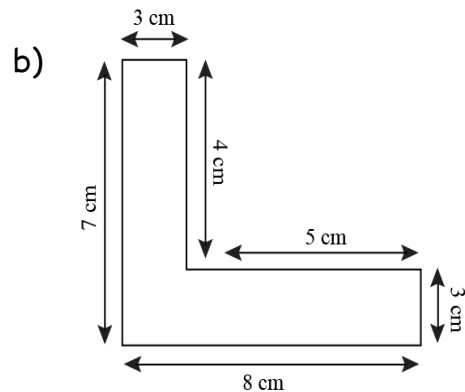
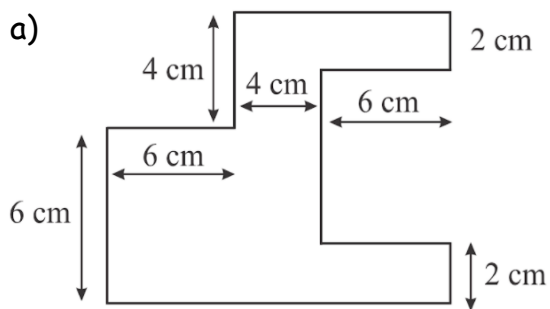
Q.6. Solve the given problem:

Let Sonia's present age be  $x$  years. Complete the following table, showing age of her relatives:

	Situation (described in ordinary language)	Expression
(i)	Her brother is 2 years younger.	_____
(ii)	Her father's age exceeds her age by 32 years.	_____
(iii)	Mother's age is 5 years less than that of her father.	_____
(iv)	Her grandfather's age is 8 times of her age.	_____
(v)	Her grandmother's age is 4 less than 8 times of her age.	_____

Q.7. Solve the following questions:

1. Find the perimeter of given figures.



## S.S.T WORKSHEET

### Q1) Multiple Choice Questions:

#### a. Agriculture is an example of

1. Primary occupation
2. secondary occupation
3. tertiary occupation
4. manufacturing sector

#### b. Which of the following was the capital of chalukyas

1. Kannauj
2. Thaneshwar
3. Vatapi
4. Manesar

#### c. Which of the following is a metropolitan city of India

1. Delhi
2. Lucknow
3. Prayagraj
4. Chandigarh

### Q2) Fill in the blanks:

1. Banks have been opened in villages to give\_\_\_\_\_.
2. The northernmost range of the Himalayas is\_\_\_\_\_.
3. \_\_\_\_\_Is an innovative way of spreading awareness and connecting People.

### Q3) State True or False:

1. Indian Railways is a private sector.
2. The protest against government should always be peaceful .
3. Kavarati is Capital of Andaman and Nicobar Islands.

### Q4) Very Short Answer Questions:

1. What are the various crafts in which rural people are engaged
2. Name the countries that make up the subcontinent of India.
3. Why was Samudragupta called the 'Napoleon of India'?
4. Write briefly about the social life of the people during Harsha's time.

### Q5) Short Answer Questions:

1. What are the advantages of being in a permanent job
2. What are the compulsory functions of a Municipal Corporation
3. Which part of India is the most densely populated and why?

### Q6) Long Answer Questions:

1. Write a paragraph on the working conditions of garment workers.
2. What are the sources of income of a Municipal Corporation?

## COMPUTER WORKSHEET

### Q1. Choose the correct option.

- a) An equation used to perform calculation on the data and produce a result in a worksheet is called a- \_\_\_\_\_  
(i) Formula      (ii) Operator      (iii) Constant      (iv) Expression
- b) The result of the formula = UPPER("Akhil") in the cell in Excel is - \_\_\_\_\_  
(i) akhil      (ii) Akhil      (iii) AKHIL      (iv) AKHiL
- c) Extension of Python program file is- \_\_\_\_\_  
(i) .python      (ii) .py      (iii) .pyt      (iv) shell
- d) Which of these is not a feature of python language - \_\_\_\_\_  
(i) Easy To Use      (ii) Extensible      (iii) Interpreted      (iv) Machine Dependent
- e) The second part of an email address is called the - \_\_\_\_\_  
(i) User name      (ii) Domain name      (iii) Account name      (iv) URL
- f) The option that allows you to send a copy of an email message to other recipients without letting the recipients know about it is - \_\_\_\_\_  
(i) Ac      (ii) Bcc      (iii) Cc      (iv) To
- g) Artificial narrow intelligence is also called - \_\_\_\_\_  
(i) Best AI      (ii) Strong AI      (iii) Weak AI      (iv) Small AI
- h) System design to achieve artificial intelligence through 'if then' statements is - \_\_\_\_\_  
(i) Machine Learning System      (ii) Rule-Based System  
(iii) Decision System      (iv) Confused System

### Q2. State true or false-

- a) All formulas in excel starts with an equal (=) sign.
- b) In absolute referencing only one cell reference row or column is fixed.
- c) Python is an interpreted language.
- d) IDLE stands for integrated development and Learning Education.
- e) The inbox folder stores email messages you have deleted from your mailbox.
- f) You need to enter your username and password each time you access your email account.
- g) Visual spatial intelligence deals with the ability to recognize and categorize objects in nature.
- h) AI enabled machines are not swayed by emotions and prejudices.

### Q3. Fill in the blanks-

- a) \$F\$5 is an example of \_\_\_\_\_ cell reference.
- b) The \_\_\_\_\_ error occurs when the text in a formula is not recognized by Excel.
- c) Interactive mode is also known as \_\_\_\_\_ mode.
- d) The \_\_\_\_\_ function is used to get data from the user and store it in a variable.



- e) You can send images audio or video files as \_\_\_\_\_ in email.  
f) The irrelevant or unsolicited email is called \_\_\_\_\_.  
g) Howard Gardner proposed his theory of nine Intelligence in his book titled \_\_\_\_\_.  
h) \_\_\_\_\_ is the process of acquiring interpreting selecting and organizing sensory information.

## SCIENCE WORKSHEET

### Q1. Choose the correct option.

1. In an electric bulb, light is produced due to the glowing of

- (a) the glass case of the bulb
- (b) the thin filament
- (c) the thick wires supporting the filament
- (d) gases inside the glass case of the bulb.

2. Filament of a torch bulb is

- (a) a metal case            (b) metal tip at the centre of the base
- (c) two thick wires        (d) a thin wire

3. Paheli is running short of connecting wires. To complete an electric circuit, she may use a

- (a) glass bangle            (b) thick thread    (c) rubber pipe        (d) steel spoon

4. Which of the following is a natural magnet?

- (a) Bar magnet            (b) Horseshoe magnet    (c) Lodestone        (d) Electromagnet

5. Magnets attract which of the following materials?

- (a) Plastic                    (b) Wood                    (c) Iron                    (d) Paper

### Q2. State true or false-

- (i) Artificial magnets are made in different shapes such as \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- (ii) The materials which are attracted towards a magnet are called \_\_\_\_\_.
- (iii) Paper is not a \_\_\_\_\_ material.
- (iv) In the olden days, sailors used to find direction by suspending a piece of \_\_\_\_\_.
- (v) A magnet always has \_\_\_\_\_ poles.

### Q3. Fill in the blanks-

- (i) A cylindrical magnet has only one pole.
- (ii) Artificial magnets were discovered in Greece.
- (iii) Similar poles of a magnet repel each other.
- (iv) Maximum iron filings stick in the middle of a bar magnet when it is brought near them.
- (v) Bar magnets always point towards North-South direction.
- (vi) A compass can be used to find East-West direction at any place.
- (vii) Rubber is a magnetic material