

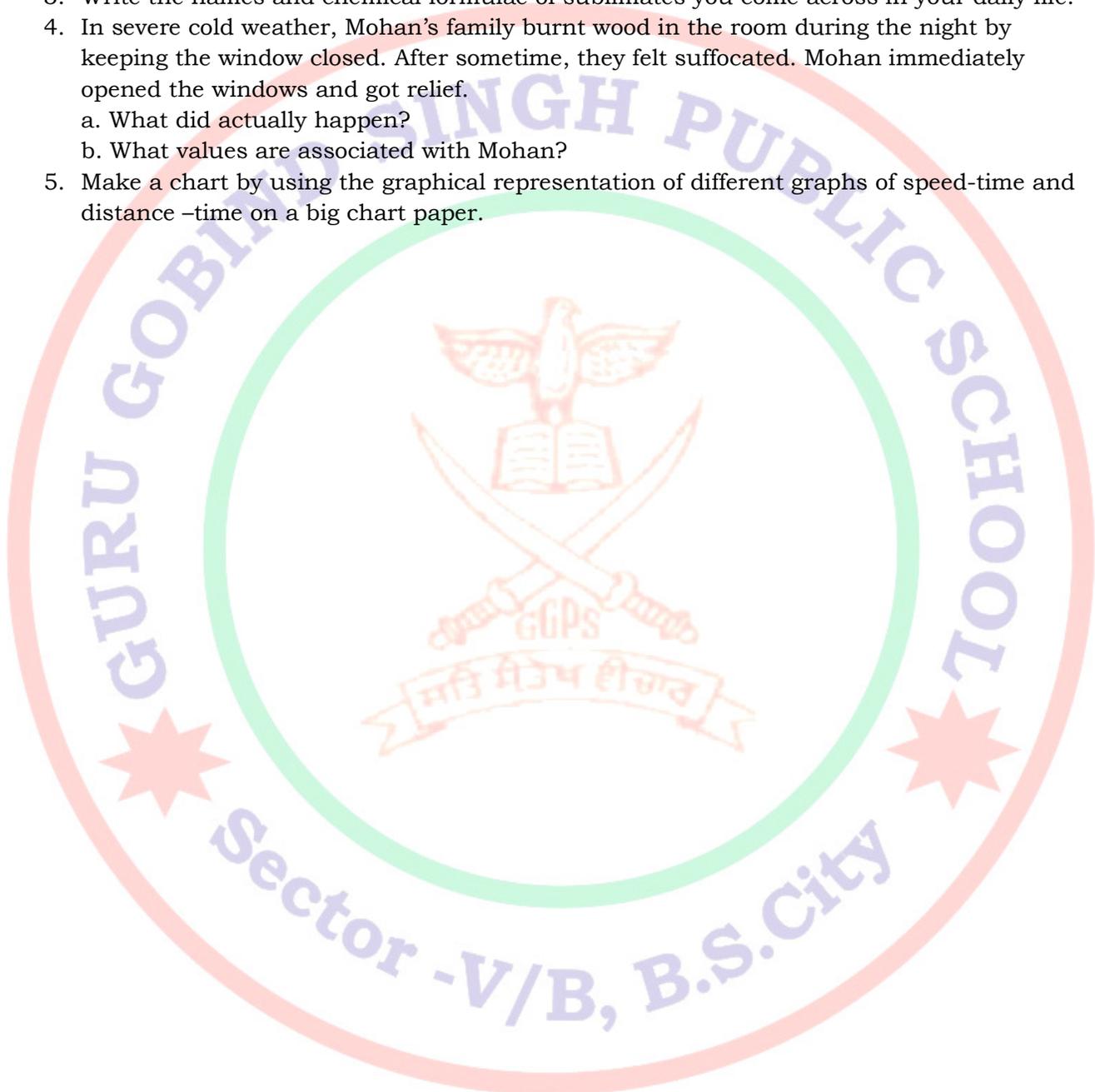
**GURU GOBIND SINGH PUBLIC SCHOOL**  
**SECTOR V/B, BOKARO STEEL CITY**  
**SUMMER VACATION HOLIDAY HOMEWORK-2018**  
**CLASS IX**

**English**

1. Write a story in about 500 words where you & your favourite teacher are two characters. The story should be sealed in an envelope and marked to the teacher writing his/her name.
2. Read the book 'Wings of Fire' by APJ Abdul Kalam and write a book review for the same. Make sure you include your personal response to the review. Do not replicate the original cover of the book.
3. Paste the pictures of the below mentioned authors/poets and provide the following Information about the authors-Date of birth, popular works ,award received:  
Authors/poets
  - a. William Butler Yeats
  - b. Robert Frost
  - c. APJ Abdul Kalam
  - d. O Henry
  - e. Mulk Raj Anand
4. Collect any five news items on the given issues. Paste them in a scrapbook and comment on it. In about 80-100 words:
  - a. Environmental issues
  - b. Developmental issues
5. There are 26 letters in English but there are 44 sounds. Write down all the symbols of the sounds and practise how to pronounce them.

## Science

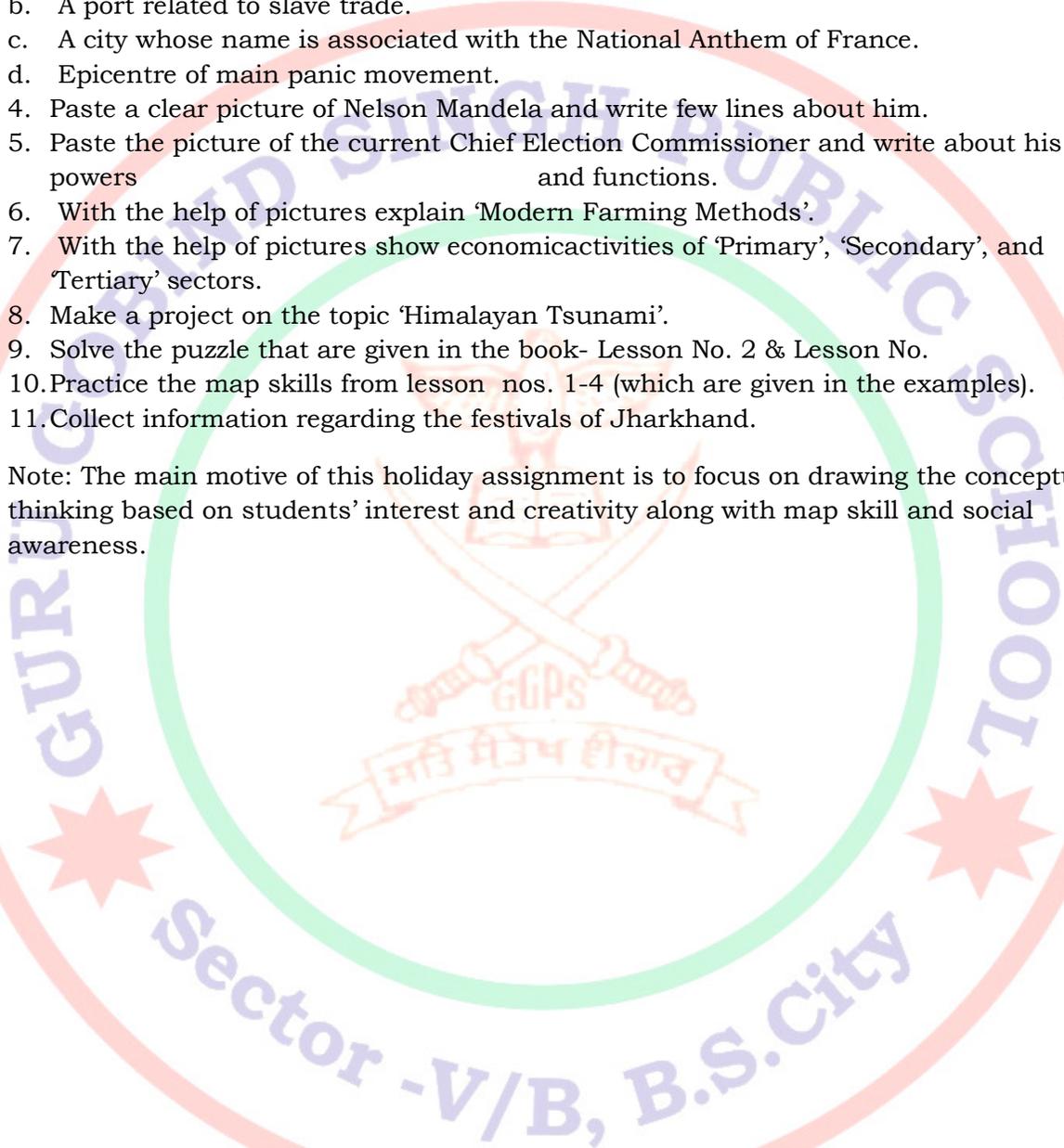
1. Collect samples of weeds from your garden and paste it in file. And also write its scientific name.
2. If you are provided with some vegetables to cook you generally add salt into vegetables during cooking process. After adding salt vegetables release water. What mechanisms is responsible for this.
3. Write the names and chemical formulae of sublimates you come across in your daily life.
4. In severe cold weather, Mohan's family burnt wood in the room during the night by keeping the window closed. After sometime, they felt suffocated. Mohan immediately opened the windows and got relief.
  - a. What did actually happen?
  - b. What values are associated with Mohan?
5. Make a chart by using the graphical representation of different graphs of speed-time and distance –time on a big chart paper.



## Social Science

1. Evaluate the importance of the following years in concern with the French Revolution:  
- 1774,1789,1804,1815.
2. Read an extract from Robespierre's speech at the conversation on 7<sup>th</sup>February 1794 and give any three values which can be reflected from his speech.
3. On an outline map of France mark and label the following places:
  - a. Region not affected by the Great fear.
  - b. A port related to slave trade.
  - c. A city whose name is associated with the National Anthem of France.
  - d. Epicentre of main panic movement.
4. Paste a clear picture of Nelson Mandela and write few lines about him.
5. Paste the picture of the current Chief Election Commissioner and write about his powers and functions.
6. With the help of pictures explain 'Modern Farming Methods'.
7. With the help of pictures show economic activities of 'Primary', 'Secondary', and 'Tertiary' sectors.
8. Make a project on the topic 'Himalayan Tsunami'.
9. Solve the puzzle that are given in the book- Lesson No. 2 & Lesson No.
10. Practice the map skills from lesson nos. 1-4 (which are given in the examples).
11. Collect information regarding the festivals of Jharkhand.

Note: The main motive of this holiday assignment is to focus on drawing the conceptual thinking based on students' interest and creativity along with map skill and social awareness.



## Mathematics

### Activities

1. To verify that the sum of the angles of a triangle is  $180^\circ$ .
2. To verify the algebraic identity :-  
 $(a+b)^2 = a^2 + 2ab + b^2$

### Project

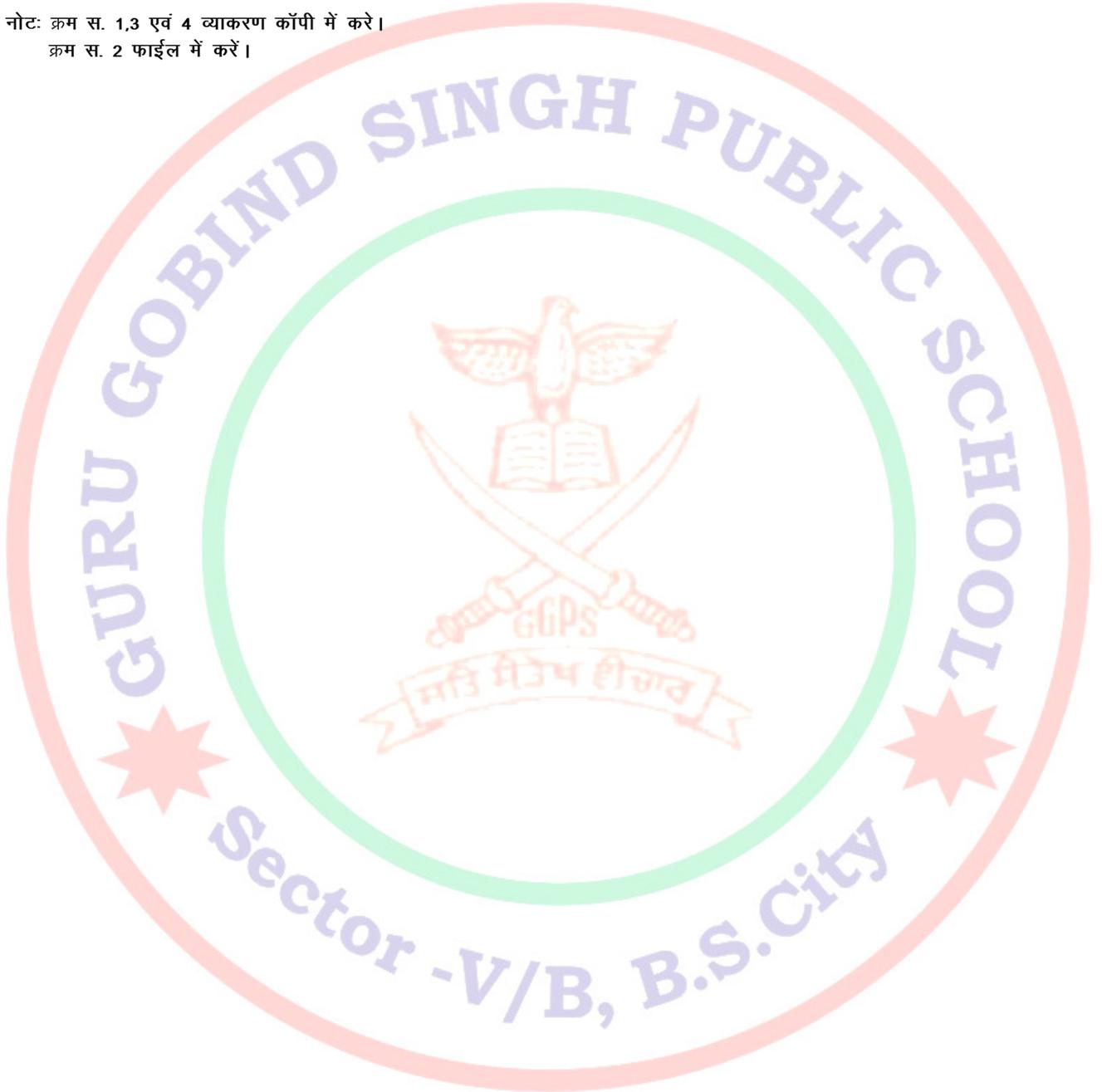
1. Make a MATHEMATICS MAGAZINE project file with the help of the following points:
  - a. Biography of two Indian Mathematicians.
  - b. Importance of Mathematics in their daily life.
  - c. Mathematics is the language of the universe.



हिन्दी

1. दूरदर्शन के कार्यक्रम देखने और अध्ययन के प्रति लापरवाह होने पर पिता और पुत्र/पुत्री के बीच संवाद प्रस्तुत करे।
2. किन्ही पाँच विज्ञापन के चित्र चिपकाकर उसकी उपयोगिता पर आधारित श्लोगन लिखें।
3. विद्यालय के वार्षिकोत्सव के अवसर पर विद्यार्थियों द्वारा निर्मित वस्तुओं की प्रदर्शनी का वर्णन करते हुए मित्र को पत्र लिखें।
4. पर्वों का बदलाता स्वरुप विषय पर 150 – 200 शब्दों में एक लेख प्रस्तुत करें।

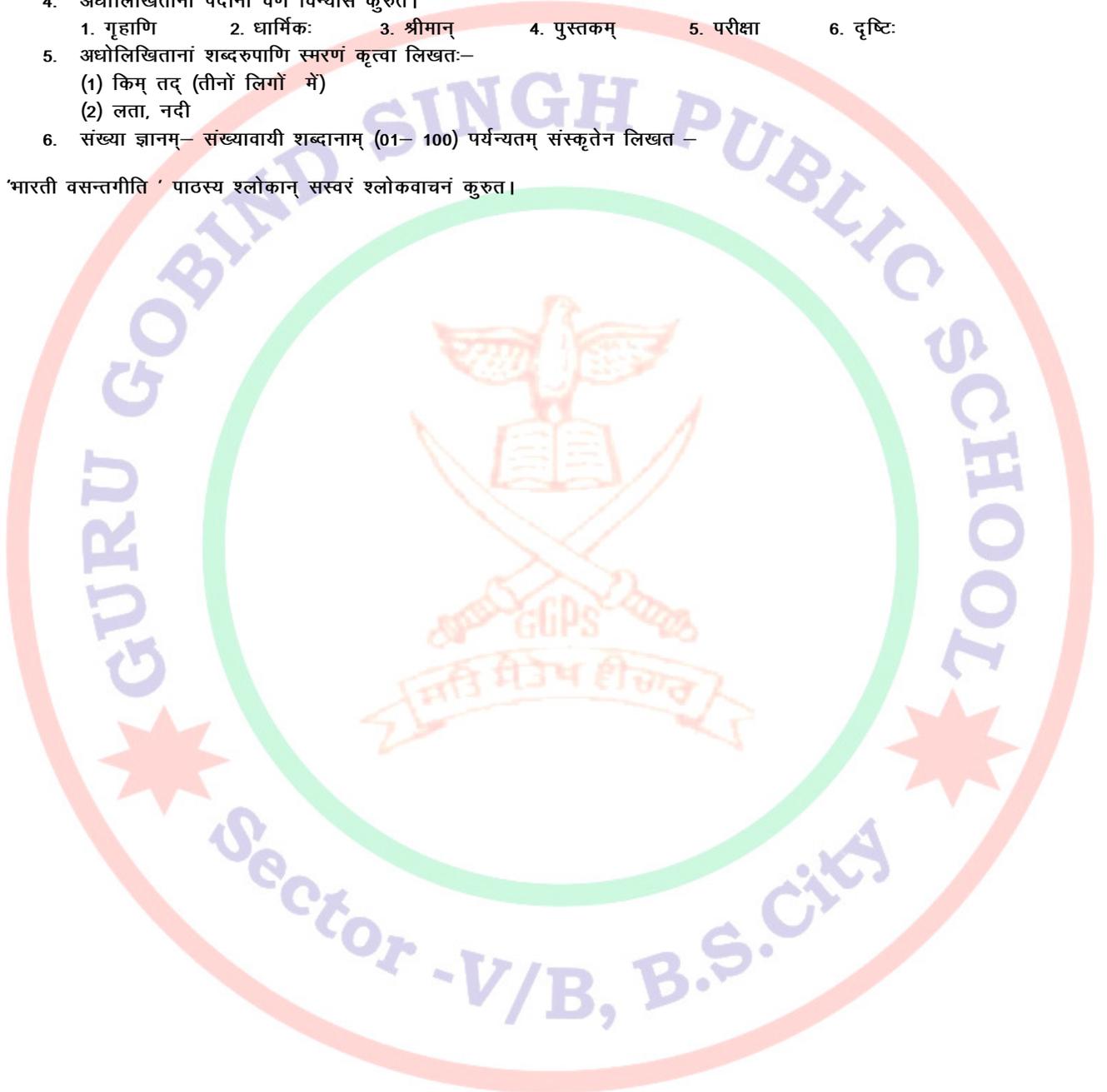
नोट: क्रम स. 1,3 एवं 4 व्याकरण कॉपी में करे।  
क्रम स. 2 फाईल में करें।



संस्कृतम्

1. कमपि एकं पत्रं लिखित्वा मञ्जूषायाः सहायतया रिक्त स्थानानि पूरयत।
2. कमपि द्वयं चित्रं आधृत्य शब्दसूची सहायता संस्कृते पञ्च वाक्यानि लिखत।
3. वर्णानाम् उच्चारण स्थानम् लिखतः—  
च् ष् ख्  
प् न् ज्  
ग् व् म्
4. अधोलिखितानां पदानां वर्ण विन्यास कुरुत।  
1. गृहाणि 2. धार्मिकः 3. श्रीमान् 4. पुस्तकम् 5. परीक्षा 6. दृष्टिः
5. अधोलिखितानां शब्दरूपाणि स्मरणं कृत्वा लिखतः—  
(1) किम् तद् (तीनों लिंगों में)  
(2) लता, नदी
6. संख्या ज्ञानम्— संख्यावाची शब्दानाम् (01— 100) पर्यन्तम् संस्कृतेन लिखत —

'भारती वसन्तगीति ' पाठस्य श्लोकान् सस्वरं श्लोकवाचनं कुरुत।



### Information Technology

1. Draw the hardware components of a computer.
2. Write characteristics of a computer and its limitations.
3. Draw the picture of windows desktop.
4. Write the steps to open MS-Word.
5. Write the steps to close and open the word document
6. Draw a poster on “MY SCHOOL”
7. Draw a poster on “AVOID POLYTHENE”.
8. Write a short note on “PRINCIPAL OF YOUR SCHOOL”.

### Sales & Marketing

1. Evaluate the following points in 100-150 words
  - a. Market
  - b. Marketing
  - c. Seles
  - d. Selling & Distribution
  - e. Product
  - f. Advertisement
  - g. Branding
  - h. Logo
  - i. Tagline

