



# STEPHENS

INTERNATIONAL PUBLIC SCHOOL



## Holidays' Homework

Session – 2024-25

## Class: 6th

## General Instructions:

1. Use assignment sheets to do all the written work.
2. Use a separate file (use A4 sheets) for project and activity work.
3. Make separate file for each subject.
4. Do your work neatly and beautify it.
5. Revise Pre Mid Term Syllabus.

## Subject : English

1. Make a collage of different types of indigenous foods of India.
2. Write five newspaper headlines (for 1 week).
3. Create a memory book of the best moments of the summer break. For each memory write few lines. Decorate your memory book with pictures and colourful cover.
4. Read 'Mowgli Finds His Family' and make a list of different parts of speech (minimum 20) used in the story.
5. Write a fable, a short story or a motivational poem of your choice. The writing should be original, reflecting your imagination, creativity and writing skills.

## विषय - हिन्दी

1. प्रतिदिन हिन्दी सस्वर वाचन का अभ्यास करें।
2. प्रतिदिन हिन्दी लेखन अभ्यास बिना पंक्ति छोड़े तथा वर्तनी की शुद्धता पर ध्यान देते हुए पाँच पृष्ठ लिखें।
3. भारत की सफल महिलाओं के बारे में जानकारी और उनके चित्र जुटाकर एक परियोजना तैयार करें।

4. चेहरे के अलग-अलग हाव-भाव चित्र की सहायता से दर्शाएँ। (कार्टून की मदद से)  
जैसे कि – आप खुश हैं, दुखी हैं, इत्यादि।

या

अपशिष्ट पदार्थों (waste material) से कोई भी इस्तेमाल में आने वाली वस्तु बनाएँ।

5. हिंदी अमोली व्याकरण

- 1 से 12 मुहावरे (लिखें और याद करें)
- कार्य करते समय लेख का विशेष ध्यान रखें।
- कार्य साफ और सुंदर होना चाहिए।

6. मिड-टर्म संबंधित पाठ्यक्रम की दोहराई करें।



## Subject: Mathematics

- Q1. Make a table of numbers from 1 to 100 and colour all prime numbers with red colour and composite numbers with blue colour.
- Q2. Draw a place value chart and write the number names of the following numbers according to International and Indian number system.  
(a) 436245102  
(b) 93041029
- Q3. Simplify  
(a)  $120 \div (45 - 9 - 6) + 15 \times 6 - 5 \times 8$ .  
(b)  $(3 \times 5) + 420 \div 5 - 6 \times 8 + 3$
- Q4. Raju deposits ₹4,24,759 in his bank account in January and ₹25,324 in February. He withdraws ₹72,415 in March. What amount is left in the bank account of Raju at the end of March?
- Q5. Form the greatest and smallest number using given digits and find their difference also.  
9,3,6,4,0,8,7
- Q6. Three containers contain 20 litres, 30 litres and 60 litres of milk. Find the maximum capacity of container which can measure the milk of three containers exact number of times.
- Q7. The HCF and LCM of two numbers are 89 and 1335. If one number is 267, find the other.
- Q8. Find the HCF of the following numbers using prime factorisation and division method.  
(a) 16, 72, 142  
(b) 20, 80
- Q9. Find the LCM of the following numbers using division method.  
(a) 18, 66  
(b) 36, 72, 96
- Q10. Write and learn tables from 1 to 20.

### ACTIVITY

- Make a booklet of tables 2 to 15.
- Make the carry bags using colourful handmade sheet reflecting different geometrical shapes. **(Roll No. 1 to 20)**
- Make flash cards for different types of polygon. **(Roll No. 21 onwards)**



# Subject : Science

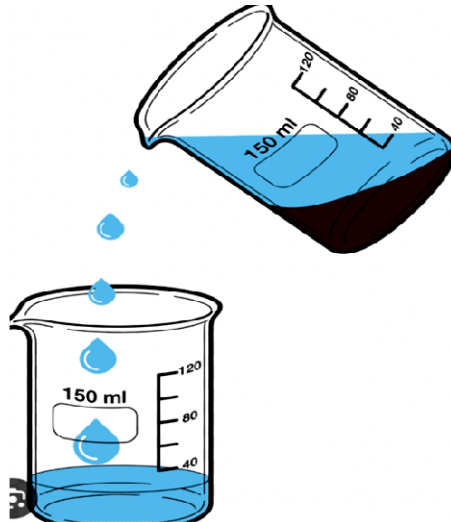
## SECTION – A

### A. Very short answer type questions:-

- Q1. What are the ingredients used to prepare custard?
- Q2. Name two roots that we eat.
- Q3. Name the types of carbohydrates.
- Q4. Why is black soil suited for growth of cotton plant?
- Q5. What are compounds? Give examples.
- Q6. Which substances can be separated by magnetic separation?

### B. Short answer type questions:

- Q1. Differentiate between pure and impure substances.
- Q2. Why do we need to separate the components of mixture?
- Q3. Why are water droplets formed on a water bottle containing cold water?
- Q4. Identify and explain the separation method shown below:



### C. Long answer type questions:-

- Q1. Explain any three methods of separation.
- Q2. Write the symbols of the following elements:
  - (a) Sodium
  - (b) Nitrogen
  - (c) Oxygen
  - (d) Iron

## SECTION – B

1. Make a poster on healthy diet with attractive slogans and pictures.

**OR**

- A. Prepare your own mind map on topic “Composition of air. Include all components of air, their percentage and uses.
- B. Draw oxygen cycle.

## Subject : Social Science

### Chapter – Mapping your neighbourhood

1. Mark physical features of India on physical map and write its features also on a separate notebook.
  - The Himalayas
  - The North Plains
  - The Great Indian Desert
  - The Peninsula Plateau
  - The Coastal Plains and the Inland
2. Draw different heat zones and explain them.

### HOTS

3. Explain how unique geographical features influence the life style, culture and economy of the people living in India.
4. Mark the following on the map of J&K
  - (i) Karakoram Range
  - (ii) Shivalik Range
  - (iii) Dachigam National Park
  - (iv) Salal Hydroelectric Power Project
  - (v) Shankaracharya Temple
5. Read the chapters thoroughly that are included in Mid-Term and highlight the important points on the book.



## Subject: Computer

- 1 Discuss Generations of Computer Language.
- 2 Give the difference between the types of translator programme (Assembler, Interpreter & Compiler)
- 3 Amit's parents have purchased new electronic items such as television, washing machine, laptop, and air conditioner for their house. The price list and the discount given on each item is displayed in figure. They have asked him to calculate the discount and net price of each item. They also want to find out the total discount received and expenditure incurred. What steps should he take to do so?

	A	B	C	D
	<b>Electronics</b>			
2	Items	Price	Discount (10%)	Net price
3	Television	50000		
4	Washing machine	25000		
5	laptop	45000		
6	Air conditioner			
7				
8	0.1			
9	Total discount			
10	Total expenditure			

- 4 Identify different types of computer languages and write them under the appropriate category.

Cobol Assembly C++ Wave Mercury SQL Pascal OP55

3GLs

4GLs

5GLs

2GLs

## Subject : Art

- **Project:- Make any one item from best out of waste.**

Dear students, use any waste material like empty boxes, waste old clothes or any other things from your house and make something interesting with it. It can be any useful or decorative item.

