

# STEPHENS

INTERNATIONAL PUBLIC SCHOOL



**WINTER BREAK**

**Holidays' Homework**

**Session – 2024-25**

**Class : 7<sup>th</sup>**

**Note: The assigned task of all the subjects is to be done on assignments sheets.**

### **Subject : English**

1. Make a flow chart of direct and indirect speech on A4 sheet.
2. Write a poem/article/short story/set of jokes or anything interesting to be included in the school magazine. Make sure that the writing is original, not copied from any source.

### **Subject : Hindi**

1. प्राचीन समय से लेकर अब तक चिकित्सा के क्षेत्र में आए परिवर्तनों को चित्र सहित रंगीन पृष्ठ पर प्रस्तुत करते हुए अपनी टिप्पणी दें।
2. भारतभूमि के प्रति अपने प्रेम को एक सुंदर कविता के रूप में अपनी पाठ्य पुस्तिका पर लिखें।

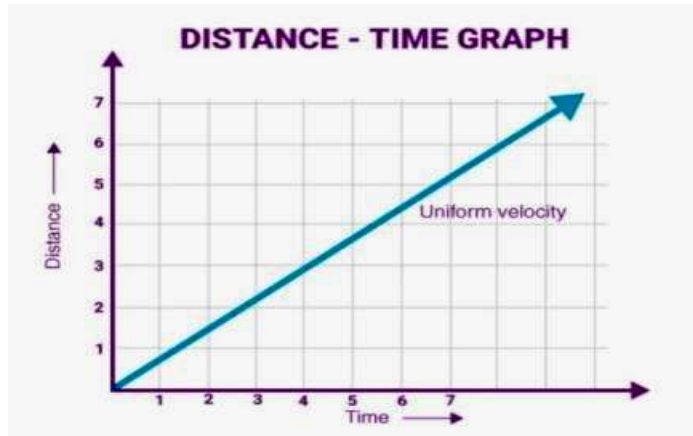
### **Subject : Mathematics**

1. The perimeter of an isosceles triangle is 35 cm. The measure of equal side is 13 cm. Find the measure of unequal side.
2. The circumference of a circle is 528 cm. Find its area.
3. A wire is circular in shape of radius 56 cm. If it is bent in the form of a square, find the side of the square.
4. A circular park of radius 20 m has a road of 2 m wide all around the outside of the park. Find the area of the road.
5. The length of a minute hand of a clock is 14 cm. Find the area it covers in 30 minutes.

## Subject : Science

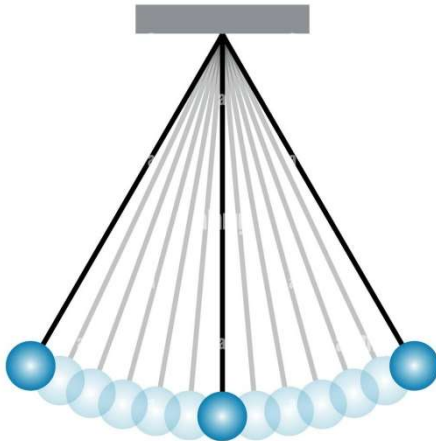
Chapter:- Motion and Time And Waste water management

Q1. Answer the following questions based on the following figure:



- What type of motion does this graph exhibit?
- Define distance-time graph.

Q2. Answer the following based on the following figure:-



- Who discovered the first pendulum?
  - Define simple pendulum.
  - Define time period.
- Q3. How does untreated wastewater affect rivers, lakes and oceans?
- Q4. You observe a pendulum swinging back and forth. Explain what is meant by "oscillation" in the context of the pendulum's motion, and how is the time period of the pendulum measured. What factors can affect the time period of a pendulum?

**Q5. A community near your school is facing water pollution due to untreated wastewater being released into a nearby lake. As a student, suggest three practical measures that the community can take to reduce water pollution and manage wastewater effectively.**

## **Subject : Social Science**

### **PART – (A)**

**Q1. Write a short report (100-150 words) on the following:-**

- (a) the structure of local administration in your area**
- (b) role of key officials like Sarpanch and Mayor.**
- (c) any major challenges faced by your local administration**

**Q2. Draw a diagram showing the three levels of panchayati raj and their functions.**

**Q3. How do South Africa's history and geography influence its development?**

**Q4. Write any two historical sites of Tamil Nadu region.**

### **PART – (B)**

**Q1. Design a poster on scrap book that shows the function of local administration like**

- (a) public health and sanitation**
- (b) waste management**
- (c) education and infrastructure development**

**Q2. Discuss the role of State Election Commission under the 73rd Amendment.**

**Q3. Write about three main geographical features of South Africa (plateau, mountains and coastal plains).**

**Q4. Explain the significance of Article 40 of the Indian Constitution in the 'Panchayati Raj System'.**

**Note : Kindly revise all the syllabus done in the class.**

**Happy  
Holidays!**