

Class – VII

Holiday Homework (2025-26)

Subjects	Homework
History/Civics	<p>Prepare a project on Vijaynagar and Bahmani kingdom, under the following subtopics:</p> <p>I. Introduction : the emergence of regional kingdoms, including Vijayanagara and Bahamani.</p> <p>II. The Vijayanagara Empire:</p> <p>Founding and Rise :</p> <p>Administration :</p> <p>Explore the Vijayanagara administrative system, including the role of Nayakas (military chiefs) and the centralized nature of the state.</p> <p>Economic Activities :</p> <p>Examine the empire's agricultural system, trade routes, and the importance of the Raichur Doab (the fertile region between the Krishna and Tungabhadra rivers).</p> <p>Cultural Achievements :</p> <p>Analyze the architecture, particularly the temples and structures at Hampi, literature (e.g., Telugu, Kannada, Sanskrit), and advancements in art and science.</p> <p>Decline :</p> <p>Discuss factors contributing to the empire's decline, such as internal conflicts, the rise of the Deccan Sultanates, and the Battle of Talikota.</p> <p>III. The Bahamani Kingdom :</p> <p>Founding and Rise:</p> <p>Administration :</p> <p>Examine the Bahamani administrative structure, including the role of Tarafdars (provincial governors) and the kingdom's division into Tarafs (provinces).</p> <p>Economic Activities :</p> <p>Analyze the Bahamani kingdom's agricultural practices, trade networks, and its role in the Deccan region's economy.</p> <p>Cultural Achievements :</p> <p>Discuss the Bahamani kingdom's patronage of Islamic culture, the development of Urdu language, and the influence of Persian and Islamic art.</p> <p>Decline and Fragmentation :</p> <p>Explain the internal conflicts, the rise of independent sultanates (e.g., Bijapur, Ahmednagar,</p>

	<p>Golconda), and the eventual fragmentation of the Bahamani Kingdom.</p> <p>Do this work in History copy with the help of pictures.</p>
GEOGRAPHY	<p>Q-1. Make an assignment in your classwork copy on different types of "Weather instrument" which are used by meteorological department of India for weather forecasting? (draw them in your copy and write their uses)</p> <p>Q-2. With the help of photographs give an account of weather conditions of the hot and cold season?</p> <p>Q-3. Draw a diagram to show the different heat zones on the earth?</p>
Chemistry	<p>1. Draw a well-labeled 3D diagram of an atom (choose hydrogen, helium, or oxygen). Create model of an atom using waste materials (bottle caps, wires, thermocol, etc.)</p> <p>3. Make a chart showing:</p> <ul style="list-style-type: none"> • Symbols of first 20 elements in your notebook
Physics	<p>1. Read each question carefully before attempting to answer.</p> <p>2. Write neatly and clearly in your notebook.</p> <p>3. Complete all sections:</p> <ul style="list-style-type: none"> o Assertion-Reason Questions o Diagram-Based Questions o One-word/One-sentence Answer Questions <p>4. Use pen for writing answers.</p> <p>5. Revise related textbook chapters (Ch–1 and Ch–2) for better understanding.</p> <p>6. Do the work in your Physics notebook .</p> <p>7. Submit the homework on time . Late submissions may not be accepted.</p> <p>8. Most importantly — enjoy your learning during the holidays!</p> <p>Question 1 – Assertion and Reasoning Questions.</p> <p>1. Assertion: Volume is the amount of space occupied by an object. Reason: Volume is measured in square units.</p> <p>2. Assertion: Speed is a measure of how fast an object moves. Reason: Speed is equal to distance divided by time.</p> <p>3. Assertion: A simple pendulum swings to and fro. Reason: One swing from one end to the other and back is called one oscillation.</p>

4. Assertion: Displacement can be zero even if distance is not zero.

Reason: Displacement is the total path length covered by the object.

5. Assertion: In a displacement-time graph, a horizontal line means the object is at rest.

Reason: A horizontal line shows no change in displacement with time.

Choose the correct option:-

A. Both Assertion and Reason are true, and Reason is the correct explanation of Assertion.

B. Both Assertion and Reason are true, but Reason is not the correct explanation.

C. Assertion is true, but Reason is false.

D. Assertion is false, but Reason is true.

Question 2 – Diagram Based Questions

Questions:

a. What is the volume of the stone?

b. What method is used to measure the volume of irregular solids?

Questions:

a. What does position B represent in the motion of a pendulum?

b. Define one complete oscillation using points A, B, and C.

Questions:

a. Identify the type of motion the car is undergoing.

b. Give another example of this type of motion.

Questions:

a. Why does the passenger inside the cart say, "I am still," while the person outside says, "The passenger is moving"?

b. Explain the concept of relative motion using this example.

Questions:

a. What do Plimsoll lines indicate on a ship?

	<p>b. Why does a ship float lower in freshwater than in seawater?</p> <p>Question 3 – Answer in one word or One sentence.</p> <ol style="list-style-type: none"> 1. Name the SI unit of length. 2. What instrument is used to measure time in a laboratory? 3. What is the standard unit of temperature in the SI system? 4. Define uniform motion. 5. Name a quantity that has both magnitude and direction. 6. Give one example of rectilinear motion. 7. What type of motion does the second hand of a clock show? 8. Name one physical quantity that can never be negative. 9. What is the term for the total path covered by a moving object? 10. Write the SI unit of speed. <p>*****</p>
English literature & Language	<p>*English literature*</p> <ul style="list-style-type: none"> ● Write 5 word meanings from chapter 5 and 6 (artistic way) ● Learn syllabus (completed in the class) <p>*English Language*</p> <ul style="list-style-type: none"> ● *Descriptive essay* <p>"Describe a memorable day you spent in nature. What did you see and hear? How did the surroundings make you feel? What activities did you engage in? Write a descriptive essay about your experience, using sensory details to bring the scene to life. Make sure to include your thoughts and feelings. Let your imagination flow!"</p>

	<p>*Note* *Do your holiday homework in your language and literature notebook*.</p>
Computer Studies	<p>Topic: "My Computer Hardware Collage"</p> <p>Objective: To help students identify and understand various internal and external computer hardware components through a fun and artistic collage-making activity.</p> <p>Materials Needed:</p> <ul style="list-style-type: none"> • Old magazines, newspapers, or printed images of computer parts • Scissors and glue • Chart paper • Markers or colour pens for labelling <p>Collage Creation:</p> <ul style="list-style-type: none"> • On a piece of chart paper, students will arrange and paste the images to represent a computer system. • Place internal components in the center to represent the inside of the computer, and external components around the edges. • Use markers or colour pens to label each component <p>Presentation:</p> <ul style="list-style-type: none"> • Students will present their collages to the class, explaining the role of each component and how they work together in a computer system. <p>[5 Marks]</p>
Hindi-1	<p>व्याकरण कॉमिक बनाओ: एक छोटी कॉमिक या चित्रकथा बनाएँ (5-6 फ्रेम की) जिसमें (संज्ञा, सर्वनाम और विशेषण) शब्दों को लाल रंग से रेखांकित करें।</p> <p>Hindi-2 कक्षा में पढ़ाए गए पाठों के शब्दार्थ तथा प्रश्न उत्तर याद करें। Holiday Homework</p> <p>Class-VII Hindi-1 व्याकरण कॉमिक बनाओ: एक छोटी कॉमिक या चित्रकथा बनाएँ (5-6 फ्रेम की) जिसमें (संज्ञा, सर्वनाम और विशेषण) शब्दों को लाल रंग से रेखांकित करें।</p> <p>Hindi-2 कक्षा में पढ़ाए गए पाठों के शब्दार्थ तथा प्रश्न उत्तर याद करें।</p>
Maths	

	<p>*Activity 1* Roll no (1 -20) Fraction Mandala (Creative Art) *Task* : Make a colorful mandala (geometric art design) or rangoli using different fractional parts.</p> <p>Divide a circle into 8 or 12 equal parts.</p> <p>Color different fractions (e.g., 1/4 red, 1/3 blue, 1/6 yellow, etc.). Label each section with its fraction.</p> <p>*Materials* : Colored paper, compass, ruler,</p> <p>*Activity 2* (Roll num 21 onwards) Create a mini-booklet with:</p> <p>3 fraction word problems (story-style)</p> <p>3 puzzles or riddles involving fractions (e.g., “What fraction of a dozen apples is 3?”)</p> <p>→ Solve all your own problems and show the working.</p>
Biology	<p>* 📌 General Instructions. *</p> <p>📖 Do the given work in scrap book. 📖 Work should be done neatly.</p> <p>👉 Draw one figure of *each phylum of invertebrates and vertebrates*.</p> <p>➡ Write the phylum name ➡ Four characteristics features of each phylum.</p>
Sanskrit	<p>प्रश्न-क) सचित्र दस (10) वृक्षों के नाम हिंदी ,संस्कृत तथा अंग्रेजी में लिखें (Do in A4 size sheet) ख) निम्न लिखित धातुओं को लट् , लृट् तथा लङ् लकार के प्रथम पुरुष के तीनों वचनों में लिखें। पठ् , गम्, भू , खाद् , पत् (Do in Class work copy</p>