



ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN

SUMMER HOLIDAY HOMEWORK

CLASS -7 SESSION: 2024-25

1. ENGLISH

1. Enrich Your Vocabulary

Write one word everyday along with its 2 antonyms and 2 synonyms (To be done in A4 sheets)

2. Creative Writing

Write a self composed poem / short story /article (on any topic) in an A4 sheet. Original & best pieces of writing will be published in the school magazine.

3. Handwriting

A beautiful handwriting makes a good impression and summer break is a perfect opportunity to improve your handwriting .Do one page writing daily in a new notebook.

4. Revision

Revise all the work done in the class so far.

2. हिन्दी

- 1) विद्यालय की वार्षिक पत्रिका हेतू स्वरचित कविता, कहानी अथवा लेख A4 शीट पर लिखें।
- 2) कपड़े, धागे, मोती आदि का प्रयोग करके एक कठपुतली का निर्माण करें।
- 3) पूरकपुस्तक "बालमहाभारत" में पाठ 1 से 20 तक पढ़ें और उस पर आधारित 20 प्रश्न तैयार करें और उत्तरसहित पतली नोटबुक में लिखें।
- 4) करवाया गया समस्त पाठ्यक्रम नियतकालिक परीक्षा 1 हेतु याद करें ।

3. MATHS

GENERAL INSTRUCTIONS:

- (i) Do the PRACTISE WORK in a thin notebook.

- (ii) Do the activities in a practical file. (interleaf)
(iii) The PROJECT work has to be done by all students individually compulsorily.

PRACTISE WORKSHEET

Q1. Find the product:

i) $(-12) \times (-11) \times (10)$

ii) $(-320) \times (-12)$

iii) $(-18) \times 0 \times (-16)$

iv) $9 \times (-5) \times (-3)$

v) $(-41) \times 10$

vi) $(-21) \times (-30)$

vii) $(-1) \times 225$

Q2. What will be the sign of the product. If we multiply 8 negative integers and 10 positive integers together?

Q3. Find the value of $-24 - 45 - 67 + 50$

Q4. The temperature inside a freezer is -12°C . To defrost, the temperature was allowed to rise by 12°C . What will be the temperature after this rise?

Q5. Find three - fourth of $6/35$.

Q6. Suhana was eating a cake. She had eaten one third of the cake when her 3 cousins came to her house and join her. She divided the remaining cake equally and give them. What fraction of the cake did each cousin get?

LOGICAL REASONING QUESTIONS

a) Study the following and answer :

427 , 581 , 839 , 275 , 589

If two is subtracted from the first digit of every number and then the first and third digits are interchanged, which of the above number will be the lowest?

b) If ' \times ' denotes ' \div ', ' $+$ ' denotes ' $-$ ', ' $-$ ' denotes ' $+$ ' and ' \div ' denotes ' \times ' then what is the value of :
 $136 + 4 \div 5 - 68 \times 75$

LEARNING BY DOING!!!

Q7. Make a 3D model on any TWO kinds of geometrical shapes (for example – cube, cuboid, cone etc) .

4. SCIENCE

- 1) Plant a tree and water it daily to ensure its survival.
- 2) Make a crossword puzzle on photosynthesis.
- 3) Frame 5 Questions on World Environment Day .
- 4) Make a water dispenser OR a model of human digestive system with waste material.
- 5) Learn all the chapters done in the class

5. SOCIAL SCIENCE

1.ART INTEGRATION ACTIVITY (Uttarakhand and Puducherry)

- ✓ Paste pictures and write about Natural Vegetation and Wildlife of Uttarakhand and Puducherry.
- ✓ Do this in Scrap book
- ✓ ***This is your Multiple Assessment Activity of 5 Marks.***

2. Write short note about the following dynasties –

- ✓ Chola Dynasty
- ✓ Radhtrakuta Dynasty
- ✓ Gurjara Pratihara Dynasty
- ✓ Chalukya Dynasty
- ✓ Do this in your fair notebook.

3. Observe and note down the climate change in Dehradun in a table form. Mention all those places where you find more temperature and less temperature along with reasons. (any five)

Sr NO	Place	Temperature (Hot/hotter/cool)	Reason

4. Learn and revise all the completed chapters.

6. संस्कृत

- 1) मेरा परिचय (5 वाक्य) संस्कृत भाषा में A-4 शीट पर लिखिए ।
- 2) लता शब्दरूप याद करें । उसके बाद विद्यार्थी अपने परिवार में जिस स्त्री के नाम के अंत में 'आ' आता है , उसके नाम का शब्दरूप बनाकर सुन्दरता से A-4 शीट पर लिखें । जैसे - रमा , राधा आदि ।
- 3) प्रतिदिन संस्कृत का एक पाठ पढ़े , जिससे उच्चारण में सुधार हो सके ।
- 4) करवाया गया समस्त कार्य परीक्षा हेतु तैयार करें ।

7. INFORMATION TECHNOLOGY (IT)

Q1. Make a colorful and decorative Chart on the topic assigned as follows.

ROLLNO	TOPIC
1-10	Search engine
11-20	Social Networking
21-30	Google Apps
31-ONWARDS	use of multimedia in different areas of day-to-day life

Q2. Make a Presentation on "Adobe Animate".

Note: Learn lesson 1 and 2 for PT 1 exam.

8. ART AND CRAFT

Do Any One art and craft activity out of the given two topics mentioned in your Art book. The pictures of the pages are also shown below.

1. PAGE NO. 30 ELEMENT LIPPON ART
OR
2. PAGE NO. 25 - WARLI ART

Lippon (Regional Art)

Class - VII

Subject Integration
General Knowledge

➤ Here is a Lippon art piece made with ready-made clay. Follow the steps to create your own.



Step-1: Draw a simple circular pattern, similar to the design of a chariot wheel in prehistoric India.



Step-2: Use ready-made modelling clay to make the border of the art and create two concentric circles over the pattern you previously drew.



Step-3: Start pasting small pellets or leaves of modelling clay in between the grooves of the pattern you previously drew.



Step-4: Complete the process for the entire circle.



Step-5: Now, paste small pellets in between the borders of the two concentric circles.



Step-6: Add another layer of border.



Step-7: Now, add circular pellets outside another layer of the circular border and carry out the detailing of your choice in the centre of the art piece. Your Lippon art is now ready.

Art Trivia

The traditional clay art from Gujarat is mostly practised by women in the Kutch area for decorating their homes. Women use mud and cow dung to create motifs on their hut walls, using this art.

Warli (Regional Art)

VII

Subject Integration
General Knowledge

➤ Observe this painting done with Warli technique. Recreate it using the elements shown below.



Art Trivia

Warli painting is a form of tribal art mostly created by the tribal people of Maharashtra, India. The symbolism in Warli art represents the circle of life. The triangles symbolise mountains, trees, animals and even human figures. The squares indicate sacred enclosures while the circles represent the sun and the moon. Traditionally, this painting is done on a red ochre background with white paint.

