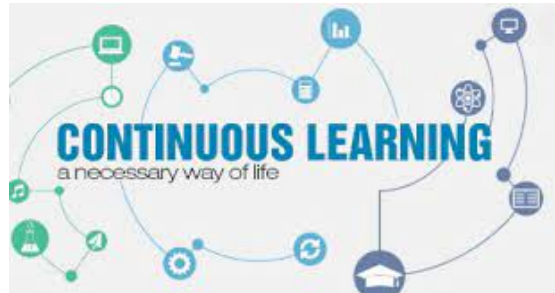




**AHLCON  
PUBLIC SCHOOL**

**MIDDLE STAGE (SESSION-2024-25)  
HOLIDAY HOMEWORK**

**CLASS:VII**



***“Education is not the learning of facts, but the training of the mind to think.” - Albert Einstein***

Dear Students

Summer holidays provide an excellent and well-deserved opportunity to relax and rejuvenate while keeping ourselves intellectually stimulated with some fun-filled and thought-provoking activities.

The best way to truly refresh oneself and also enhance one's Emotional, Happiness, Spiritual and Intellectual Quotients, is by engaging in the following activities:-

1. Spend quality time with your family eg. playing games, visiting places and doing activities together like painting, dancing, singing, cooking etc.
2. Participate in the household chores.
3. Spend time with nature, observe and appreciate the beauty of nature around you. Nature walks, reading under a shady tree, gardening, keeping your surroundings clean and proper waste disposal are just a few ways.
4. Read everyday and read at least 2 books of your favourite genre.
5. Exercise and play outdoor games, not just on screens
6. Meditate and do Yoga regularly.
7. Learn any one new skill
8. Eat well and stay healthy. Enjoy the seasonal and local foods of places you visit.

In addition, maintain the momentum and rigour that has been built in the learning through the last few weeks. Plan out, revise the syllabus already done and complete the holiday homework as creatively as possible.

Your holiday homework is designed for you to experience the joy of learning while helping you enhance the 21st century life skills as responsible world citizens. It is recommended that you do the homework on your own using assistance only when required. Make use of the materials and resources already available at home.

**ENGLISH:**

**I. Experiential learning/ Art-Integrated/ Interdisciplinary Activity**

**1. Each One Teach One**

- a. Teach a child or an adult, preferably a less-privileged one (basic arithmetic, reading, writing, digital literacy)
- b. Make a colourful poster on 'Power of Education' with an appropriate slogan. Support it by pasting your picture teaching that particular person & mention the SDG goal. (To be done on an A4 size coloured sheet)
- c. Prepare a one- minute oral presentation on the same sharing your experience and learning.

2. Make a colourful poster on Delhi - Sikkim, highlighting the monuments/ museums/ places of worship of both the places.( on A4 size sheet)

## II. Reading/Vocabulary (To be done in English notebook)

1. Read any magazine/newspaper article related to sports/climate change/environment/festival/scientific invention etc.
2. Cut and paste the article. Frame 5-7 questions using atleast 4 different 'WH' family words. Also frame 4-5 word attack (vocabulary) questions like synonyms, antonyms, homophones, rhyming words etc. Write the answers also.

## III. Subject Specific Activity

1. Make 2 flashcards displaying any 2 riddles / tongue twisters of your choice. Make it colourful. (each flashcard on half A4 size sheet)
2. Attempt 2 unseen passages (pg 8,10) and 2 diary entries (pg 79,81) of BBC Compacta. (to be done in BBC Compacta sheets only)
3. Revise the syllabus covered in April - May for PA1 examination

## HINDI:

सामान्य निर्देश -समस्त गृह कार्य एक स्कैपबुक में करिए तथा विषय सूची ( Index) भी बनाइए। कार्य साफ़ एवं स्पष्ट लिखाई में करें ।

1. पूरक पुस्तक - 'बाल महाभारत' का अवलोकन कर किसी भी एक घटना पर सचित्र परियोजना तैयार करें । दिए गए लिंक से यू ट्यूब पर देखिए - <https://youtu.be/eCeSDxINeNE>
2. एक भारत श्रेष्ठ भारत के अंतर्गत अंडमान - निकोबार अथवा लक्षद्वीप के पर्यटन हेतु एक आकर्षक विज्ञापन तैयार कीजिए ।
3. जलवायु परिवर्तन का भारत की नदियों पर प्रभाव तथा संरक्षण के उपाय पर एक सचित्र परियोजना तैयार कीजिए। (SDG6) ( हिमालय की बेटियाँ पाठ के आधार पर)
4. समाचार पत्र से किन्हीं 2 चित्रों का वर्णन 50 से 60 शब्दों में लिखिए ।

## SANSKRIT :

सामान्य निर्देश:

- (1) सभी परियोजना कार्य फाइल शीट (file sheet) पर कीजिए।
- (2) लेखन स्वच्छ,स्पष्ट एवं सुंदर होना चाहिए।

(1) बीस शब्दों का सचित्र शब्दकोश संस्कृत, हिंदी एवं अंग्रेजी भाषा में तैयार कीजिए।

(2) कोई भी चार श्लोक सचित्र अर्थ सहित तैयार कीजिए।

(3) निम्नलिखित विषयों पर चार-चार वाक्यों का एक सचित्र अनुच्छेद लिखिए।

- (1) मम मित्रम् (2) उद्यानम्

## FRENCH

1. Make one post card size flash card on any one topic given below.

- A. Famous French Cities
- B. Famous Monuments
- C. Famous Musicians

Note : - Flash Card must have the picture and details at the back. The flash card will be used for class presentation.

2. Learn the song from the link below for group activity. <https://youtu.be/d7-UcdcK4AA?feature=shared>

3. Conjuguez 2 verbes de " ER,CER et GER " dans le cahier

## MATHEMATICS

### General Instructions:

1. Mathematics holiday homework is divided into two parts : Part A & Part B.
2. Part A consists of an art integrated Project to be done roll number wise.
3. Part B is an assignment to be done in your Math Practice registers

## PART A (PROJECT)

Instructions: Make your project presentable and attractive for display

### **\*\*ART INTEGRATED PROJECT (To be done roll number wise)\*\***

Warli Art- Warli art is a form of tribal art mostly created by the tribal people from the North Sahyadri Range in Maharashtra. The Warli Art is close to a natural life as is reflected in the designs of flora, fauna, and celebrations. The presentation of the Warli painting is as follows:

[https://youtu.be/eyuLao86\\_rA?si=ph6zhNKXX7yFBu6P](https://youtu.be/eyuLao86_rA?si=ph6zhNKXX7yFBu6P)

<https://youtu.be/XhZmEJcd8R4?si=9C6zPckzE0RGRp-F>

**Roll No. 1-15 :** Make wall hanging using Warli Art. (Dimensions can be taken as given in videos)

**Roll No. 16-30 :** Make display board borders based on Warli art using coloured 10cm x 40cm strips. Each child to bring 4 such strips.

**Roll No. 31 Onwards :** Make a Scenery in Warli Art on A-3 sheet with one of the SDG Goal 15 LIFE ON LAND

## PART B : ASSIGNMENT

Instructions:

- It consists of 20 questions in all
- Q1-Q10 are Logical Reasoning questions
- Q11-20 are subjective questions based on Ch 1 and Ch-4 .
- The assignment is to be done in Math 3 registers.

### **(LOGICAL REASONING)**

#### **( PART B )**

1. What comes in place of a question mark (?) in the following number series : 3,5,13,49,241, ?, .....

- a) 1541      b) 4411      c) 1600      d) 1441

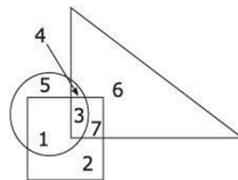
2. If B = 2 and BAG = 10, then BOX = ?

- a) 36      b) 39      c) 41      d) 52

3. Vandana is going Northwards. She turns right, moves some distance and again turns to her right. After moving some distance she turns to her left, goes forward and again turns to her left. In which direction is Vandana going ?

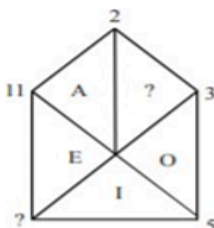
- a) North      b) South – West      c) South      d) West

4. Circle indicates 'strong', the square indicates 'tall' and the triangle indicates army officers'. Which of the following options represent strong army officers who are not tall



- a) 4      b) 3      c) 5      d) 6

5. Find the missing value in the figure



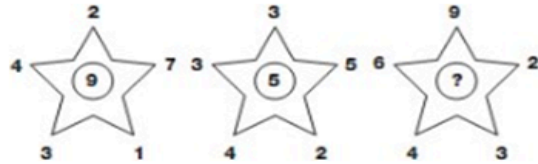
- a) 8 and U      b) 8 and V      c) 7 and U      d) 9 and V

6. Study the information given below and answer the question:

- ❖ Ankita is taller than Megha.
  - ❖ Ankita is shorter than Beena.
  - ❖ Latika is taller than Garima.
  - ❖ Garima is taller than Beena
- Who is the tallest of all?

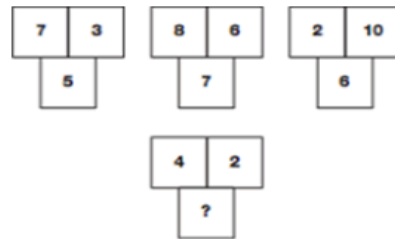
- a) Ankita      b) Beena      c) Latika      d) Garima

7. Which number replaces the question mark in the following:



- a) 1      b) 23      c) 10      d) 15

8. Which number replaces the question mark?

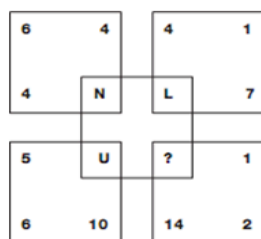


- a) 9      b) 6      c) 3      d) 1

9. Which of the following options will complete the given series? 1, 6, 15, ?, 45, 66, 51

- a) 25      b) 26      c) 27      d) 28

10. Which letter replaces the question mark in the following:



- a) Q      b) R      c) S      d) T

**SUBJECTIVE QUESTIONS**

11. Write down a pair of integers whose

- (a) Sum is 3      (b) Sum is 0      (c) Difference is      (d) Difference is 5

12. The temperature of a city was found to be 30°C on a particular day. Next day, the temperature was found to be -40°C. What is the change in the temperature of the city over the two days?

13. Evaluate each of the following :

1.  $(-10) \times (-11) \times 10 =$
2.  $(-1) \times (-2) \times (-3) \times 2 =$
3.  $3 \times (-1) \times (-1) \times (-1) =$
4.  $(-30) \div [(-29) + (-1)] =$
5.  $[(-100) + 99] \div [(-99) + 98] =$

14. What is the value of the expression:

$$(-216) - (-351) + (-98) - (71) + (28) - (-56) ?$$

15. In a class test containing 15 questions, 4 marks are given for every correct answer and (-1) marks are given for every incorrect answer.

1. Gokul attempts all questions but only 6 of his answers are correct. What is his total score?
2. Neena gets 12 of her answers correct. What will be her score?

16. Write equations for the following statements:

1. The sum of numbers  $x$  and 4 is 9.
2. The difference between  $y$  and 2 is 8.
3. Ten times of  $a$  is 70.
4. The number  $b$  divided by 5 gives 6.

17. Convert the following equations in statement form:

(i)  $x - 5 = 9$

(ii)  $5p = 20$

(iii)  $3n + 7 = 1$

18. The length of a rectangle is twice its breadth. If its perimeter is 60 cm, find the length and the breadth of the rectangle.

19. Solve the following :

1. 1 subtracted from one-third of a number gives 1. Find the number.
2. Anamika thought of a number. She multiplied it by 2, added 5 to the product and obtained 17 as the result. What is the number she has thought of?
3. When 6 is subtracted from four times a number, the result is 54. What is the number?
4. Sunita's mother is 36 years old. She is 3 years older than Sunita's age. What is Sunita's age?

20. Solve the following equations :

i)  $4(\square + 3) = 18$

ii)  $-10(x - 3) = 100$

iii)  $\frac{3\square}{4} - 3 = 6$

iv)  $\frac{\square}{30} = \frac{7}{15}$

## **SCIENCE** (SDG 4,11,12,15)

### **General Instructions:**

- Holiday Homework should be handwritten. Computer printouts of the content will not be accepted.
- Bookmarks/wall hangings should contain illustrations and drawings related to the given topic.
- Holiday Homework has to be made on the topic as per your respective roll numbers only.
- You may refer to your textbooks, internet, magazines, newspapers etc., to prepare the Holiday Homework.

### **Roll No.1-13 'Biodiversity bonanza'**

Make 4 handmade bookmarks depicting the rich biodiversity of India.

### **Roll No. 14-26 'Recycle rumble'**

Learn about the importance of recycling and create a best out of waste article using recycled materials. This could include making art, crafts, or useful objects from items that would otherwise be thrown away.

### **Roll No. 27 onwards 'Plant pharmacy'**

Make a wall hanging/wind chime depicting medicinal plants and their benefits.

## **SOCIAL SCIENCE**

General Instructions:

1. Each student is required to make TWO PROJECTS – one on Art Integrated Education(AIL) and another on Social Science.
2. As part of CBSE Art Integration programme, DELHI is paired with ANDAMAN & NICOBAR ISLANDS for school students, under the AIL ( Art Integrated learning) session 2024-25
3. It is mandatory for all students to take up both the Projects.
4. The Poster/Collage should be made on A-3 size sheet.
5. At the top write your - NAME, CLASS/SECTION, TOPIC/TITLE.
6. Support your work with pictures, cartoons, magazines and newspaper clippings, Bar Diagrams, Graphs etc.
7. In your Social Science project you have to bring out measures based on SDG Goals. Create all possible success stories in order to protect Mother Earth and to keep it clean.

### **PROJECT-1 Art Integrated Learning Activity (AIL)**

**Prepare a project/collage based on the comparative study, ( mainly in terms of location, formation, and characteristic features on the following topics :-**

• Prepare a collage-(A-3size) showing rich biodiversity of Andaman and Nicobar Islands and Delhi ( National Capital Territory)

**OR**

• History and culture of Andaman and Nicobar Islands and Delhi ( National Capital Territory)

Following information may help you in preparing the project:

1. DELHI is a densely populated capital city.

Andaman & Nicobar Islands, known for their natural beauty and smaller population.

2. On the cultural basis Andaman and Nicobar Island have unique cultural heritages influenced by indigenous tribes and historical trade connections,

While Delhi showcases a diverse blend of Mughal, Persian, and British influences, making it a melting pot of cultures.

3. Both the Andaman and Nicobar groups are formed by the above sea extensions of submarine ridges of mountains and are a great part of a great island arc. The highest peak is 2,418 feet at Saddle Peak on North Andaman, followed by Mount Thullier at 2,106 feet on Great Nicobar and Mount Harriet at 1,197 feet on South Andaman.

Delhi has an area of 1,483 sq. kms. Its maximum length is 51.90 kms and greatest width is 48.48 kms. Delhi is situated on the right bank of the river Yamuna at the periphery of the Gangetic plains.

**Project-2 - This project is related to Social Science and ANY ONE project has to be made:-**

#### **A- HISTORY**

Design an information guide or make a project file using pictures and illustrations on A-4 size sheets( At least 10 pages) on the monuments that you have visited. Also collect pictures of the artefacts related to the monuments.

OR

### **B- CIVICS**

Collect information regarding the programmes initiated by the Government of India to ensure equality in our country Eg - Gender equality , Economic equality.

Make a project file (A-4) size related to the above topic.

OR

### **C- GEOGRAPHY ECO TOURISM IN INDIA**

India, blessed with abundant natural diversity, makes for a great eco-tourist destination in the world. The diversity in its natural landscape makes it an immensely friendly eco-tourist destination. Whether it's the backwaters of Kerala, a quaint village in Uttarakhand, the virgin woods and hills of North East, tribes of Chhattisgarh, or a National Park in Madhya Pradesh, many destinations in India provide a wonderful experience while leaving you with a deep appreciation of nature as well as local ethos and culture. You also become acquainted with several local cultures, as eco-tourism is as much about community living as nature preservation.

- Design a colourful brochure on any one of the eco friendly destinations of India or Eco Tourism destinations.

**CODING:-** Make a poster on A4 Sheet showing the various data types used in programming.