

**AMRIT INDO CANADIAN ACADEMY**  
**CLASS – VII (HOLIDAY HOMEWORK)**

**PART-A**

**General Instructions:**

1. All the subjects' homework should be compiled in single file.
2. Use assignment sheets for completing the activities.
3. Pictures should be pasted along with date and time for survey projects.
4. Do spiral binding of all the sheets together.

**English**

The student will cut out articles from the editorial page of the newspaper(the Hindustan times/the Hindu/The Indian Express)and they will paste them in the assignment file. A summary of each article is to be written in about 200-250 words and each article is to be translated into Hindi and Punjabi. The students will adhere to the following for the same.

CLASS	NO.OF ARTICLES	TO BE TRANSLATED INTO PUNJABI	TO BE TRANSLATED INTO HINDI
VI	06	03	03
VII	07	04	03
VIII	08	05	03

**SCIENCE**

1. My own food pyramid ; On a chart, draw a large triangle and divide it into a standard food pyramid with all five food groups and the fats and sweet portion .Label each section with the food group name as well as the recommended number of daily servings. Cut or tear the pictures of food from magazines and sales papers or use food stickers. Give the pictures of the food items into the correct groups.

2. Visit a doctor and find out:

(i) Under what conditions does a patient need to be on a drip of glucose?

(ii) Till when does a patient need to be given glucose?

(iii) How does glucose help the patient recover?

Write the answer in your notebook.

3. **Collect data from your friends, neighbors and classmates to know more about “milk teeth”.** Tabulate your data. One way of doing it is given below:

S. No.	Age at which first tooth fell	Age at which last tooth fell	No. of teeth lost	No. of teeth replaced
1.				
2.				
3.				
4.				
5.				

Find out from at least twenty children and find the average age at which children lose the milk teeth. You may take help of your friends.

# SOCIAL SCIENCE

## Activity 1

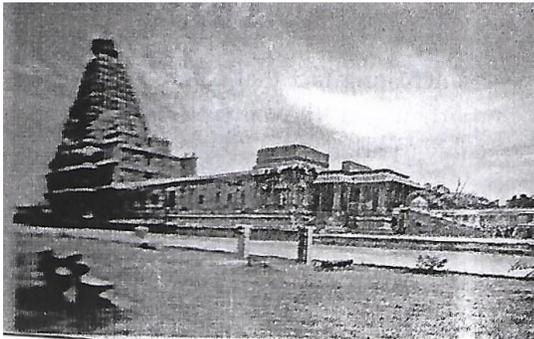
Become a numismatist for a day. Identify the given coins- the country they belong to, its value, and period of mint, the government which minted it and its historical value after fifty years.



## Activity 2

Look at the pictures of important Cholas temples given here and write briefly about each of the, your information should contain the following details of the temple:

- a) Its location    b) the presiding deity    c) its architecture



Find out where the records are kept in your village or city. Who writes these records? Is there an archive? Who manages it? What kinds of documents are stored there? Who are the people who use it?

## Activity 3

The government is promoting many schemes to bridge the gap between the various segments of society. What initiatives would you take an individual to promote equality? Name at least 10 such schemes of the government.

## Activity 4

Constitution states that all people are equal in the eyes of law. Find out inequalities prevailing in your surroundings. List them and have a discussion with your family and write in 200 words.

## HOLIDAY HOME WORK

- Find the additive inverse of –
  - 244
  - 8941
  - 60
- Fill the blank and write the name of the property-
  - $(-8) + \underline{\quad} = (-5) + \underline{\quad}$
  - $(-48) + \underline{\quad} = (-48)$
- Write the name of the property-

a.)  $\square + \bigcirc = \bigcirc + \square$

b.)  $(\square \times \bigcirc) \times \diamond = \square \times (\bigcirc \times \diamond)$

- Fill the blanks-
  - To change from a larger unit in to smaller unit we \_\_\_\_\_.
  - To change smaller unit to larger unit we \_\_\_\_\_.
  - To convert milligram in to gram divided by \_\_\_\_\_.
  - To convert kilometer in to meter multiplied by \_\_\_\_\_.
- The sum of two integers is -104 . if one of them is 19 find the other.
- The initial temperature of an object is 15 degree C and it is decreasing by 4 degree C per minute. Find its temperature after 10 minutes.
- Find the additive inverse of -15.
- Divide the following integers:-
  - +1860 by – 15
  - 1860 by +15
- In a examination ,6 marks are given for every correct answer and (-3) marks are given for every incorrect answers. Abhinav scored 45 marks if he got 12 correct answers, how many questions did he answer incorrectly?
- An elevator descends in to a mine shaft at the rate of 13m/min if the descend starts from 20m above the ground level , how long will it takes to reach -240m?
- The product of two integers is -2700 if one of them is 25. Find the other integer ?
- What will be the sign of the product, if 18 positive integers and 23 negative integers are multiplied together?
- Does the division of any two integers hold commutative property? Explain with an example.
- Find the product of:-
  - $4\frac{4}{5} \times 6\frac{4}{6} \times 7\frac{7}{8}$
  - $71\frac{2}{9} \times 1\frac{1}{8}$

## **COMPUTER**

Make a presentation on the topic “Different types of formulas in Excel and explain their functionality “with a minimum of 8-10 slides. This presentation is to be made in MS-PowerPoint.

Your presentation should include:-

- Different background/color schemes for each slide.
- Animations
- Transition effect
- The presentation is to be saved on CD.

## **Art and Craft**

- Make a poster drawing on any social problem by using mix media. ( 1 – 15)
- Make a pen holder with jute rope and waste material and decorate it. ( 16 – 30)
- Make a basket of newspaper by quilling technique and paint it with poster colours. (31 – till last)