



## Holidays Homework (2019-20)

### Class –VIII

### English

**Please ignore typographical errors (if any).**

- Read any English newspaper and magazines (Career 360<sup>0</sup>) daily and update yourself with the current affairs.
- Visit to the educational centers like Kalpana Chawala Planetarium, Art Museum and write the experience.
- All the students are required to revise the Periodic Assessment 1 Syllabus thoroughly.
- Writing Task-: Page no. 96 [BBC]
- Reading Task-: Page No. 7 to 21 [BBC]
- Read any story book from E-library (<http://nd.iitkgp.ac.in>)
- Write a summary, describe the characters. What have you learnt from the story?
- Write any 15 **Idioms/Proverbs**. E.g. All that glitters is not gold.

#### **Roll No [1-10]**

- Work with a partner. Choose any of the following topics and make a PowerPoint Presentation on it. You should speak for about 2-3 minutes
- Topic I-: Why I think schools should allow students to use mobile phones.
- Topic II-: What I would like to do for poor & needy.
- Prepare a short verbal presentation on the topic

#### **Roll No [11-20]**

Visit nearby village or slum area in proper uniform along with your friends and parents. Donate some old clothes and articles of daily use. Deliver a speech on Health and hygiene. Click the pics and shoot the event.

- Work in pair and hold short conversation of the following Situations. You can develop the conversation for 2-3 minutes in any way you like. Make videography and submit the same in pen drive (In proper school uniform with mike in hand)

#### **Roll No [21-30]**

- A shopkeeper and a customer.

#### **Roll No [31-40]**

- Interview a doctor and know what he wants to share his life's journey. Make a report for the same with the topic "The Journey of a Doctor" (Prepare Questionnaire before taking the interview.)

## SUBJECT – Hindi

- Revise all syllabus for periodic
- देश -विदेश की विभिन्न डाक टिकटों का संग्रह कीजिए व उसका एक आकर्षक एलबम बनाइए।
- “कर्म ही पूजा है” जैसे व्यक्त करते हुए आदर्श वाक्य विभिन्न.सलोगन रूप मे लिखिए।
- पानी का बचाव हम किस प्रकार कर सकते है? यह दर्शाते हुए जल संरक्षण पर एक फोलडर बनाइए।

# Subject - Mathematics

1. Make a grid with magic number 15 where the sum of the rows, sum of the columns and sum diagonally is 15. Also prepare a grid with magic number 30. You can choose any set of numbers in sequence but the numbers should not be repeated. ( Roll No.-1-10)

2. Conduct a survey of your friends to find which kind of movie they like the most ( comedy, action, romantic, thriller, suspense, horror ) Represent the information in the form of a bar graph and pie chart. ( Roll No.- 11 – 20 )

3. Collect articles, news, amazing facts, riddles, cross-words, recent discoveries in the field of Mathematics and prepare a mathematical newspaper. (Roll No. 21-30)

4. Prepare a summer project on any famous MATHEMATICIAN. ( Roll No. 31-40)

- a.) Should be of at least 5-6 pages.
- b.) Should contain relevant information about the mathematician and his discoveries.
- c.) Should have pictures and interesting facts and anecdotes about his childhood/life.
- d.) List the references that you used to do the project.

FOR ALL STUDENTS:-

5. Make a PowerPoint presentation (at least 15 slides) on the following topics :

- a.) rational numbers and applications such as division rule, multiplication rule, addition and subtraction rule with examples
- b.) square and square root, its properties, different types of method to find square root.

- Revise periodic-I syllabus.
- Do mental math corner and review exercise of chapter 1,2 and 3 in your practice notebook.

## Crossword Puzzle For all students

Solve the crossword and then fill up the given boxes. Clues are given for across and downward filling.

### Across

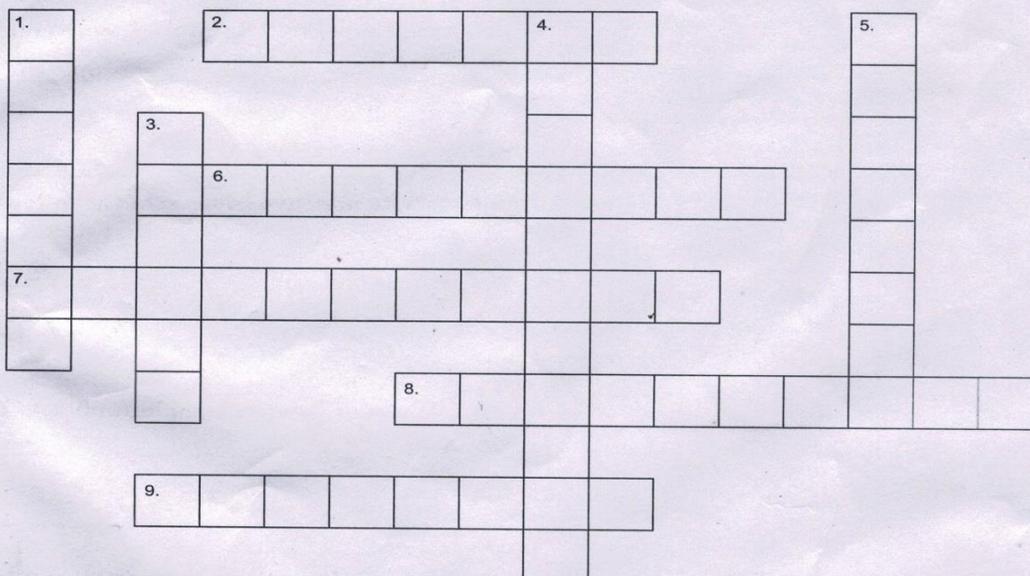
2. All the positive integers excluding 0 are known as \_\_\_\_\_ numbers.
6.  $\frac{2}{3}$  and  $\frac{-5}{4}$  are \_\_\_\_\_ numbers.
7. The addition multiplication and \_\_\_\_\_ of two rational numbers lead to the formation of another rational number.

8. For any rational numbers a;  $a \neq 0$  is \_\_\_\_\_

9. The \_\_\_\_\_ inverse of  $\frac{a}{b}$  is  $\frac{-a}{b}$ .

### Down

1. Reciprocal is also known as the multiplicative \_\_\_\_\_.
3. The multiplication of rational numbers is closure commutative and \_\_\_\_\_.
4. The \_\_\_\_\_ of two integers may not lead in the formation of another integer.
5. Rational numbers can be represented on a \_\_\_\_\_ line.



# Subject - Science

Revise the syllabus done in the class

Make a science magazine on A4 Sheet on the following topics

1. Collect the information about the ISRO and answer the following questions.
  - ❖ When did ISRO established?
  - ❖ Who was first chairman of ISRO?
  - ❖ How many satellites are launched by ISRO?
  - ❖ What are the recent achievement of ISRO?
2. Agricultural practices
3. Depletion of ozone layer

Students have to make models on the following topic according to the roll no.

Roll No- 1-6	Wind turbine using cardboard
7-12	Electric generator to produce electricity
13-18	Vacuum cleaner
19-24	Heart and circulatory system
25-30	Acid rain
30 onwards	Water pollution

# **SUBJECT- SOCIAL SCIENCE**

**Note: Revise all the work done in the class.**

**. Read any book related to famous political personality and make summary of it.**

1. Make a manuscript on peepal or banana leaves. Give full information of your family.(Roll no. 1to 10)
2. Make model of soil profile, Solar Panel, Wind energy. (Do any one)( Roll no. 26 to 30)
3. Follow the general election (2019) and news. Draw/Paste pictures of the symbols of various Political Parties. Record the names of important people in the new govt that will be formed.( Roll no. 11 to 20)
4. Make a chart on preamble or fundamental rights. (Roll no. 21 to 25)
5. Make a list of items we use every day. Tick the ones made from minerals. Write down the names of the minerals used for each. Which mineral do we use most often? Also find out the name of the minerals included in your health drink, noodles etc that you consume. You can find information about this from the chart of nutritional value. ( Roll no. 30 onwards)

## SUBJECT - I.T.

1. Make an informative Power Point Presentation on "Operating System". Collect information about any two operating systems. This should contain the company Name, the operating system Logo, its features and strengths.
2. Submit your presentation in CD/DVD

## Subject - Punjabi

1. ਕੁਝ ਜੱਤਿਆਂ ਬਾਰੇ ਤੁਹਾਡੇ ਕੀ ਵਿਚਾਰ ਹਨ? ਕੀ ਤੁਸੀਂ ਵੀ ਕੁਝੀਆਂ ਲਈ ਮੰਗਾਂ-ਮੰਗਾਂ ਸੋਚ ਰੱਖਦੇ ਹੋ। ਆਪਣੀ ਸੋਚ ਅਲਗ-ਅਲਗ Slogan ਦੇ ਰੂਪ ਵਿੱਚ ਲਿਖੋ।
2. ਆਪਣੇ ਜੀਵਨ ਵਿੱਚ ਦਿੱਤੇ ਨਿਸ਼ਚੈ ਨਾਲ ਜੁੜੀ ਹੋਈ ਘਟਨਾ ਲਿਖੋ। ਤੁਸੀਂ ਆਪਣੀ ਸਿੱਟਗੀ ਵਿੱਚ ਦਿੱਤੇ ਨਿਸ਼ਚੈ ਨਾਲ ਕੀ ਹਾਸਲ ਕਰ ਸਕਦੇ ਹੋ। ਇਸ ਬਾਰੇ ਏਕੋ folder ਤਿਆਰ ਕਰੋ।

Revise all the Syllabus for Periodic I