

**HOLIDAY HOMEWORK (2019-20)**

**Class VIII**

• **ENGLISH:**

- Do you remember any incident when something that you learnt in the classroom helped you in some way outside the classroom? Write your experience in a paragraph of about 90-100 words.

• **MATHEMATICS:**

- **Activity 1: Forming Linear Equations**

Find out the age of your grandfather and father. Form a linear equation between these two-

- a) Age of your grandfather and your age.
- b) Your age and your father's age.

- **Activity 2:**

**Subtopic:** Addition and subtraction of rational numbers.

Description: Write fraction in mixed form and find out the hidden word.

1.  $\frac{5}{6} + \frac{8}{6}$

5.  $\frac{3}{4} - \frac{9}{4}$

2.  $\frac{5}{8} - \frac{2}{7}$

6.  $\frac{2}{5} \times (-\frac{3}{7})$

3.  $\frac{3}{7} + (-\frac{6}{11}) + (-\frac{8}{21}) + \frac{5}{22}$

7.  $-3 - \frac{7}{2}$

4.  $\frac{9}{2} + \frac{5}{12}$

8.  $-\frac{1}{12} - (-\frac{4}{9})$

1	2	3	4	5	6	7	8
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**Answers:**

A  $-1\frac{1}{2}$  I  $\frac{-6}{35}$  N  $-6\frac{1}{2}$  L  $\frac{13}{36}$   
R  $2\frac{1}{6}$  A  $-1\frac{1}{12}$  O  $-\frac{125}{462}$  T  $\frac{-51}{56}$

• **HINDI:**

- अपनी किसी अविस्मरणीय (न भूलने वाली) यात्रा का चित्र सहित वर्णन कीजिए।

• **SCIENCE:**

- Prepare a 3-D model on the topic assigned in the Class.
- Biopolymers are biodegradable materials that look, feel and act like plastics but are from natural sources and can be broken down by bacteria. Find out how different types of biodegradable plastics are produced, how expensive it is to produce them and whether these types of plastics are completely biodegradable or not?

• URDU:

- 1 - علامہ اقبال کی نظم ” ایک پہاڑ اور گلہری کے مرکزی خیال کو درمیان میں رکھتے ہوئے ایک کہانی لکھیے
- 2 - خود نوٹس نظم لکھیے۔

• SOCIAL SCIENCE:

○ HISTORY:

- Contribution of Sir Syed Ahmad Khan towards education.

○ CIVICS:

- Prepare a Poster/Model on Secularism

○ GEOGRAPHY:

- Write about different types of soil present in India and mark them on a physical map of India.