

**DAV MUKHYAMANTRI PUBLIC SCHOOL, SAKARIYA**  
**SUMMER ASSIGNMENT 2020-2021**  
**CLASS – VII (MATHEMATICS)**

Q.1. Create an assignment file containing the following items with examples.

- (a) Properties of addition of rational numbers
- (b) Properties of subtraction of rational numbers
- (c) Properties of multiplication of rational numbers

Q.2. Find the average of the rational number  $\frac{4}{5}, \frac{2}{3}, \frac{5}{6}$ .

Q.3. Use the sign of  $>$ ,  $<$  or  $=$  in the box to make the statement true.

(a)  $(-8) + (-4)$  &  $(-8) - (-4)$       (b)  $(-3) + 7 - (19)$  &  $15 - 8 + (-9)$       (c)  $23 - 41 + 11$  &  $23 - 41 - 11$

(d)  $39 + (-24) - (15)$  &  $36 + (-52) - (-36)$       (e)  $231 + 79 + 51$  &  $399 + 159 + 18$

Q4. Write down a pair of integers whose:

- (a) Sum is - 7
- (b) difference is - 10
- (c) sum is 0.

Q5. What number should be subtracted from -1 so as to get  $\frac{5}{3}$ .

Q6. Find the values of  $x - y$  and  $y - x$  for  $x = \frac{2}{3}$ ,  $y = \frac{5}{9}$ . Are they equal ?

Q7 Write a negative integer and positive integer whose difference is - 3.

Q8. Fill in the blanks to make the following statements true:

(i)  $(- 5) + (\dots) = (- 8) + (\dots)$

(ii)  $-53 + \dots = - 53$

(iii)  $17 + \dots = 0$

(iv)  $[13 + (-12)] = \dots + [(-12) + (-7)]$

(v)  $(-4) + [\dots + (-3)] = [\dots + 15] + \dots$

Q9. Find each of the following products:

(a)  $3 \times (-1)$       (b)  $(-1) \times 225$       (c)  $(-21) \times (-30)$       (d)  $(-316) \times (-1)$       (e)  $(-15) \times 0 \times (-18)$

(f)  $(-12) \times (-11) \times 10$       (g)  $9 \times (-3) \times (-6)$       (h)  $(-18) \times (-5) \times (-4)$       (i)  $(-1)(-2)(-3) \times 4$       (j)  $(-3)(-6)(-2) \times (-1)$

Q.10. Sukhdev, a farmer, had a son and a daughter. He decided to divide his property among his children. He gave  $\frac{2}{5}$  of the property to his son and  $\frac{4}{10}$  to his daughter, and rest a charitable trust.

- (a) Whose share was more , son's or daughter's ?
- (b) What do you feel about Sukhdev's decision ? Which values are exhibited here ?

Q.11. Write and learn multiplication table 2 to 20 & 0.5.

## Class-7<sup>th</sup>

प्रश्न-1 (विज्ञान चमत्कार या अभिशाप), (प्रदूषण-ध्वानि ,वायु,जल ,मृदा प्रदूषण) विषय पर निबंध लिखिए । (200 शब्द) 10

प्रश्न-2 सप्ताह में 4 दिन 2 पेज सुलेख लिखे (दिनांक अवश्य लिखे) एवं उसमें से कठिन शब्दों की सूची बनाकर उनके विलोमशब्द एवं पर्यायवाचीशब्द तथा सात शब्दों का वाक्य प्रयोग करके लिखे । 5

प्रश्न-3 कोई चार कहानी पढ़कर, उसका सारांश लिखे । 5

## Class -7<sup>th</sup>

प्रश्न-1 (ईश्वर ! तव महिमानं वन्दे) पाठ को लिखकर कण्ठस्थ करे ।

5

प्रश्न-2 धातुरूप (लट्लकार, लडलकार , लृट्लकार) पठ धातुरूप को संस्कृत में दो बार लिखकर कण्ठस्थ करे । 10

प्रश्न-3 पत्र -लेखन ( प्रधानाचार्य प्रति एकं प्रार्थना-पत्र एवं मित्रं प्रति पत्र ) संस्कृत में लिखे ।5

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**HOLIDAY ASSIGNMENT 2020-2021**

**CLASS – VII (Science)**

1. Complete exercise of chapter 1-2 in to three times.
2. make a PowerPoint presentation on the various ways in which animals ingest their food.  
(Herbivores-cow, carnivores-Lion, blood suckers-leech, fruit eating bird, fluid feeders-butterflies, moth, earthworm, insectivorous frog)
3. record the time and temperature of sunrise and sunset in to one month.
4. collect the picture of the twenty scientist and write down their work in a chart paper.

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**HOLIDAY ASSIGNMENT 2020-2021**

**CLASS – VII ( Social Science)**

1. Explain four spheres of environment.
2. What do you mean by biodiversity?
3. Name five wildlife Sanctuary and five national parks of India.
4. Discuss three spheres of biosphere.
5. What are the four spheres of environment. Explain.
6. Draw and explain soil layers.
7. Draw and explain Delta.
8. What is Erosion.
9. What are the agents of gradation.
10. What are the different types of soil. Explain
11. "Natural vegetation"

Observe the natural vegetation of the place you are going to visit this summer. Observe flora, fauna, climate and overall environment.

On this basis of your findings prepare a project on the " Natural vegetation of the locality i have observed"

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**HOLIDAY ASSIGNMENT 2020-2021**

**CLASS – VII (English)**

**Language**

**M.M.20**

- \*. Read your previous year books and identify the 5 difficult words to Write there synonyms and antonyms daily learn it also(10days)
- \*. Read your previous year books and identify the five difficult words and write their meaning to make sentence learn it also (10days)
- \*. Read the newspaper or your brothers and sisters books and select 5 homophones and make sentences with it daily learn it also .(10days)
- \*. Make a chart showing different types of noun(Proper , Common , Abstract, Collective) give their definitions and 5 example each learn it also ( make it on a chart paper)

**Literature**

- \*.Read the story of 'Monkey Trouble'.
- \*. Name all the characters of the story of Monkey Trouble.
- \*. write a short note on the story of Monkey Trouble. and identify the some words and make their sentences( any 10)
- \*. Write your experience after reading the story. and identify the some words and write their synonyms and antonyms (any10) and write their meaning.
- \*.Write 2 page handwriting daily to your previous year books and your brother and sisters books and identify the five difficult words daily and write their meaning learn it also.(daily).