English
Class VIII.   Holiday Homework.

1)   Is it good to worry too much about the future or live in the past or should one focus on the present? Express your views in a paragraph

2)   Write down the advantages and disadvantages of living in a tree top house.Write in a paragraph.

3)   Write a paragraph about your dream school.(The Fun They Had)

4)   Write an article on the topic 'Child Labour' or 'Effecets of Social Media on Youngsters'

5)   Grammar (Practice Book)

       Worksheet 8 (question b)-lesson 1 of Practice book

       Worksheet 3 questions 1 to 5, Lesson Narration

ग्रीष्मावकाश गृह कार्य

कक्षा आठ

1 और 4कविता सुन्दर शब्दों में चित्र बनाकर लिखे

पाठ 3और6के प्रश्नोत्तर लिखें ।

निबंध-भारत के गाँव, जहाँ चाह वहाँ राह, मज़हब नहीं सिखाता

आपस में बैर रखना, भ्रष्टाचार, पर्यावरण

पत्र-खेल का सामान मंगवाने के लिए प्राचार्य को पत्र, चरित्र-प्रमाण-

पत्र प्राप्त करने के लिए

चाचा जी के जन्मदिन पर भेजे गए उपहार के लिए कृतज्ञता व्यक्त

करते हुए पत्र लिखें

1.संस्कृत सुरभिः पठित पाठ (1, 2, 3, 4) का अभ्यास प्रश्नोत्तर लिखें ?

2. अधोलिखित अव्ययपदानाम् अर्थं लिखत— तदा, धिक् ,मा, यदा,सर्वत्र, एकदा,बहिः,अपि,अलम् ,इतस्ततः ।

3.उपसर्गान् संयोज्य पदानि रचयत— अव,अधि, उप,आ,उत् ,अभि, अनु ।

4. पाठ—2 क्त्वा , ल्यप् प्रत्ययं संयोज्य दश दश पदानि रचयत?

5. गतिविधि— भारतस्य मानचित्रे प्रमुखाः नदीः दर्शयित्वा तासां नामानि अपि लिखन्तु ?

6. गतिविधि— पठित पाठात् अन्यत् पंच नीतिश्लोकाः लिखन्तु?तेषु एकस्मिन् उपरि चित्रं अपि रचयन्तु?

7. शब्दरुपाणि लिखन्तु— राम,लता, फल, नदी , मुनि , अस्मद् , युष्मद् ।

8. धातुरुपाणि लिखन्तु— (पठ् , भू , गम् , स्था , दृश्) पंच लकारेषु ।

9.सन्धि कार्य — दीर्घ , गुण अभ्यास प्रश्न पृष्ठ 74, 75 संस्कृत सुरभिः।

10. संख्या लेखन — 1—50 पर्यन्तम् कुर्वन्तु ?

SUMMER H.H.W

CLASS VIII (Mathematics)

(1) Simplify (a) $\dfrac{\sqrt{0.0441}}{\sqrt{0.000441}}$ (b) $\sqrt{49} + \sqrt{0.49} + \sqrt{0.0049}$

(2) Find the value of $\sqrt{50625}$ & hence find the value of $\sqrt{506.25} + \sqrt{5.0625}$

(3) Find the square root of 410 by estimation.

(4) Find the square root of 0.00059049

(5) Evaluate: $\sqrt[3]{\dfrac{0.027}{0.008}} \div \sqrt{\dfrac{0.09}{0.04}} - 1$

(6) Evaluate: $\sqrt[3]{288 \sqrt[3]{72 \sqrt[3]{27}}}$

(7) Three numbers are in the ratio $2:3:4$, The sum of their cubes is 33957. Find the numbers.

(8) By selling 42 oranges, a person loses a sum equal to the selling price of eight oranges. Find the loss percent.

(9) A dealer allows a discount of 16% to his customers & still gains 5%. Find the marked price of the table which costs him ₹1200.

(10) Meera bought an A.C. for ₹22000 ~~including~~ including GST of 28%. Find the price of the A.C. befor GST was added.

(11) Factorise $x^2 + 4y^2 + 9z^2 + 4xy + 12yz + 6zx$.

(12) Factorise: $x^4 - y^4$

(13) If $x^2 + \frac{1}{x^2} = 6$ find the value of $x^4 + \frac{1}{x^4}$

(14) If $x + \frac{1}{x} = \frac{17}{4}$, find the value of

$$\left(x - \frac{1}{x}\right)$$

(15) Simplify $\dfrac{2.3 \times 2.3 - 0.3 \times 0.3}{2.3 \times 2.3 - 2 \times 2.3 \times 0.3 + 0.3 \times 0.3}$

— x —

DAV KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI
HOLIDAY HOMEWORK
CLASS-VIII
PHYSICS

Q1.   What is force? Mention some effects of force with two examples of each. Give its SI unit.

Q2.   What is a balanced force? Give two examples.

Q3.   What is an unbalanced force? Give two examples.

Q4.   Two equal forces of 5N each act on an object in opposite direction. What is the net force acting on the object?

Q5.   Give differences between contact and non-contact forces. Give two examples of each.

Q6.   What is pressure? Give its SI unit.

Q7.   What is thrust?

Q8.   Give reason for the following:-

   (a)   School bags are provided with broad straps.

   (b)   Buses and trucks are provided with double wheels on the rear side.

   (c)   Tanks and bulldozers are provided with caterpillar tracks than wheels.

   (d)   Buildings and dams are provided with broad base.

   (e)   It is easy to cut with sharp knives than blunt ones.

Q9.   What is fluid pressure? On what factors does fluid pressure depend?

Q10.   With the help of a labelled diagram describe an activity to show that pressure exerted by a liquid enclosed in a container increases with depth.

DAV KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI
HOLIDAY HOMEWORK
CLASS-VIII
CHEMISTRY

Q1.   What is a combustible material? Give any four examples.

Q2.   What is combustion?

Q3.   What are the three conditions for combustion to take place?

Q4.   With the help of a labelled diagram describe an activity to show that oxygen is needed for combustion.

Q5.   Define with any two examples :-

(a)   Slow combustion   (b)   Rapid combustion   (c)   Spontaneous combustion

Q6.   Give reasons for the following:-

(a)   You can boil water in a paper cup without burning the paper.

(b)   White phosphorus is stored under water.

(c)   A match can be ignited by rubbing the tip on the rough surface.

(d)   Carbon dioxide is used as a fire extinguisher.

(e)   Water cannot be used to control electrical fires.

Q7.   What happens when a fuel undergoes incomplete combustion?

Q8.   What is a flame? Draw a labelled diagram to show the different parts of a candle flame.

Q9.   Which part of a candle flame-

(a)   Contains unburnt wax vapours.

(b)   Contains unburnt carbon particles.

(c)   is the hottest.

Q10.   With the help of a labelled diagram describe an activity to show that the outermost zone of the candle flame is the hottest.

DAV KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI.
HOLIDAY HOMEWORK (SUMMER VACATION)

STD – VIII, BIOLOGY.

A. Lesson number -2. Microorganisms Friends or Foes.
   1. Write and learn the tables related to diseases as given in text book
   2. Define food preservation. List the various methods of food preservation.
   3. What are antibodies and antibiotics?
B. Lesson number – 8. Conservation of Plants and Animals.
   1. List the domestic and global consequences of deforestation.
   2. Define the following:
      a.Extinct species, b.Endangered species, c.Vulnerable species
      d.Red Data Book, e.Migration, f.Biosphere reserve, g. National Park,
      h. Wild Life Sanctuary

Holiday Homework **(History/Civics)**

Class VIII

1. Learn the Question Answer of the Chapter **Modern Period**
2. Do the Exercise Question Answer of the Chapter **Establishment of Company Rule In India**

   In the Class work copy
3. Do the Exercise Question answer of the Chapter **Our Constitution**

Geography.

1. Write and remember the q/a of the first three chapters