DURGA PUJA VACATION HOLIDAY HOMEWORK

CLASS- VII

ODIA

୧. ସଡକ ଦୁର୍ଘଟଣା ରୋକିବା ପାଇଁ ପଦକ୍ଷେପ ନିମନ୍ତେ ତୁମର ମତାମତ ଲେଖ।

୨. ପରୋପକାରର ମହତ୍ତ୍ୱ ସମ୍ପର୍କରେ ବୁଝି ଏକ କ୍ଷୁଦ୍ରଗଳ୍ପ ଲେଖ |

HINDI

1. मीठी वाणी तथा मित्रता से संबंधित दोहों का संकलन कर चार्ट पेपर लिखिए

2. कबीर, रहीम ,बृंद दोहों का संकलन कीजिए।

3. यूट्यूब पर दोहा वाचन सुनिए और कोई एक दोहा लय सहित याद रखिए ।

4. घर में पड़े हुए बेकार सामान से चारपाई, लालटेन और मोटरसाइकिल का मॉडल बनाइए |

ENGLISH

1. Explain the cause and effect of keeping pets, using incidents from Monkey Trouble or Birdie Will You Pet?.

2. Compare the poet's dream in I Dream a World with the world you imagine, giving one point of similarity and one of difference.

MATHEMATICS

1.a) A shopkeeper gives 12.5% discount on a radio whose marked price is ₹ 1600. What is the selling price?

   b) After another 10% discount (on the discounted price), the same radio is sold. What is the   net discount   percent (approx)?
c) A student scores 345 marks out of 500 in a test. What is the

percentage score? If the passing mark is 40 %, what is the minimum additional marks needed?

d) A sum of money becomes ₹ 12,600 in 3 years at 8% simple interest. What was the principal? What is the interest for 5 years at the same ratio.

2.a) In triangle ABC the angles at vertices are in the ratio 2 : 3 : 4. Find each angle.

b) Prove that the exterior angle of a triangle is equal to the sum of the two interior opposite angles.

C) A triangle has sides lengths 5 cm, 12 cm, and 13 cm. Show that it is a right triangle. Then find its area.

3.A ladder is placed in such a way that its foot is at a distance of 7m from a wall and its top reaches a win.dow 24m above the ground.Determine the length of the ladder.

4.Sudesh is twice as old as Seema .If six year is subtracted from Seema's age and 4 years added to Sudesh's age.Sudesh will be 4 times Seema's age. How old were they three years ago?

5.The mean of 16 numbers is 8.If 3 is added to every number, find the new mean.

SCIENCE

1.Solve the half-yearly question paper in your classwork copy.

2.Frame 10 A\R questions and 5 case based question yourself from the chapters you have read.

3.Finish the TBQ of chapters 17,11,8,7 and 2

4.Model of digestive system .

5.Collage making of respiration in different types of animals.

6. Explain the role of xylem and phloem on transportation

7.Human excretory system model by using available material.

8.Make a list of different types of conductors and insulators.

9.Sketch circuit diagrams using symbols of electric devices .

10.Draw different types of fuse and find out the devices in which it is used.

SOCIAL SCIENCE

(i) Geography-

Prepare a weather report for your village/town/city for 7 days during this vacation on A4 size paper. Mention temperature, humidity, precipitation, wind speed and cloud cover.

(ii) History-

Create a timeline of the Delhi Sultanate (1206-1526) on chart paper (in landscape orientation). Use pictures and brief notes for more clarification.

(iii) Civics-

Make a poster on "The three branches of government" on A4 size paper. Write the functions of each with key bodies/figures (State level)

COMPUTER SCIENCE

1.   Who was the father of computer?

2.   What are the hardware characteristics of first generations computer?

3.   What are the software characteristics of second generations computer?

4.   What are the hardware characteristics of third generations computer?

5.   What are the software characteristics of fourth generations computer?

6.   What is Artificial Intelligence?

7.   Write the components of scratch window?

8.   Write the steps to save a project in Scratch.

9.   Explain the use of looks block and pen block?

10.   Write the name of tools used in GIMP.

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