CENTRAL ACADEMY
Holiday Home work
Grade - IX

ENGLISH

1. Read English News paper daily & make a report on any article of your choice in 100 words.
2. Identify phrases and voices.
3. Read Novel " Three men in a boat".
   (i)   Describe the theme of the Novel.
   (ii)   Choose any two characters from the novel & write their character sketch.
   (iii) "I was a hospital myself". Why did the author feel so?

HINDI

संवाद लेखन

1. **Group -1 :** – बढती मंहगाई विषय पर दो मित्रों के बीच संवाद ।
2. **Group -2 :** – युवाओं में बढता मोबाइल प्रयोग विषय पर दो अभिभावकों के बीच संवाद ।
3. **Group -3 :** – सड़क दूर्घटना प्रसंग पर दो मित्रों के बीच संवाद ।
4. **Group -4 :** – कटते वृक्ष बढता प्रदुषण विषय पर दो पेंडो के बीच संवाद ।

MATH

1. Make a square root spiral upto $\sqrt{6}$.
2. Represent 4.262 on number line by successive magnification.
3. Verify the formula for area of rhombus in the following manner.
   Material - Squared paper , white sheet colour pencils , scissors etc.
   Procedure :
1. On a squared paper draw a rhombus ABCD . Join diagonal AC & BD . Colour the four triangles using different + colour.
2. Cut all the four triangles.
3. Arrange the four triangular cutout to form a rectangle.
4. Observation : Rectangle is of sides (x+n) and 2y.
5. Area of rectangle = area of rhombus.
   $= \frac{1}{2}$ X2x X 2Y   X x y

   $= \frac{1}{2}$ x product of its diagram.

SCIENCE

1. Write the practical applications of evaporation and sublimation process with pictures.
2. Draw plant cell diagram with functioning of cell organelles.
3. Explain the role of science covering the following points:-
   (i)   Improvement in the lives of people.
   (ii)   Status of the people in villages and cities.
   (iii) Environmental awareness.

SOCIAL SCIENCE

File work on the following topics:

1. Explain the condition of women in French society in 1789 -91.
2. Describe the factors of production organization in Pallampur.

SANSKRIT

1. श्लोकाः भावार्थ सहीतेन लिखत ?
2. स्व – स्व दिनचर्या विषये ं विंशतिः वाक्यानि रचयत ?

Note:- *Holiday homework should be submitted on the very first day when the school reopens i.e.29th June 2016.*

Happy Holidays!

Save Water   Save Energy

Save Earth