CLASS -9   SUBJECT: ENGLISH   HOLIDAYS HOMEWORK

1) Revise and learn the lessons and poems, done already, for your Periodic Test.
2) Do any five edit / omitted passages each in a separate notebook.
3) Read lessons (from Beehive) – 1. **The little Girl** 2. **A truly beautiful mind** thoroughly, and write their summaries in about 150 words each.
4) Do any three unseen passages in the separate notebook.
5) Write about any ,common, ten Figures of Speech with 2-2 examples in A-4 sized sheets.

STAY SAFE   STAY HEALTHY   STAY HOME   ..

कक्षा 9 ग्रीष्मावकाश गृहकार्य   सत्र 2020-21

1.25 मुहावरों का अर्थ लिख कर उनका वाक्य प्रयोग कर लिखिए।

2.उपसर्ग व प्रत्यय के प्रकार लिखकर 20-20 उदाहरण लिखिए

3.किन्ही पाँच विषयों पर औपचारिक पत्र(प्रार्थना-पत्र) लिखिए।

4.किन्हीं पाँच विषयों पर अनौपचारिक पत्र लिखिए।

5.कश्मीर पर एक अनुच्छेद लिखिए । (80-100शब्द)

6.प्राकृतिक आपदा के समय जीवन हमें क्या क्या सिखाता है इसपरअपने शब्दों में एक लेख लिखिए।

7.अपनी पुस्तक के अतिरिक्त कबीर की साखियों का संग्रह बनाइये और कम से कम 10 सखियाँ लिखिए।

8.पढ़ाए गए पाठों की पुनरावर्ती

Holidays Homework for Summer Vacation (2020-21)   2nd shift (Subject : S.St.)
Class : IX

1. Read the following chapters properly, make gist (main important points) and learn :

History – Ch-1   Geography – Ch 1,2   Economics- Ch 1,   Democratic Politics(Civics)- Ch-1,2

2. Learn exercise questions and inside questions of above mentioned chapters and practice by writing on pages (Plane / Lined paper) and put in activity file.

3. Write 10-10 one marked questions of above mentioned chapters on pages (Plane / Lined paper) and put in activity file & Learn.

4. Practice Map of Geography Ch 1,2,3 and put in Activity File. (Photo copy of map is not allowed.

5. 5. Label and make a list of all 28 states and 9 union territories with capitals and also make a list of chief ministers of all states and Lt governors of union territories .

6. Do project and put in activity file :-

Disaster Management Book : Ch-1 Introduction to Disaster Management &

                              Ch-2 Common Hazards, Prevention and Mitigation

6. Write about the help provided by you or your family to the society or needy people during COVID 19 lockdown and put in activity file.

** Note : Make an Activity File. Make its 1st page as :

(Activity File of Social Science (2020-21)

Class & Sec :   Name :

Class IX Science holiday homework.

1. Revise the chapters taught to you (chapters1, 5, 6, 8)

2. Make a model of plant and animal cell in a cardboard with beads, bangles, rubber bands, pulses and grains, and label the parts of the plant and animal cell.

3. Make a poster of the following topics

   a. Save wildlife

   b. Every drop of water counts

   c. Save earth

4. Grow root in onion bulbs by putting them in water in such a way that only the roots are immersed in water. (activity 6.1, page 69). Record your observations on growth of meristematic cells.

5. Make a labelled diagram of plant tissues and animal tissues.

6. Make a project report on

   a. Endangered animals. It should include the following topics

      i. Habitat and climate in which endangered species are found.

      ii. Reasons for being endangered

      iii. Steps taken to protect them. Pictures

      iv.

① Revise chapter 1, 2, 3 and 4.

② Represent $\frac{5}{3}$ and $-\frac{5}{3}$ on the number line.

③ Visualise 2·665 on the number line, using successive magnification.

④ If
$$\frac{9^n \times 3^2 \times 3^n - 27^n}{3^{3m} \times 2^3} = \frac{1}{27}$$

prove that $m - n = 1$

⑤ If x, y, z are positive real numbers, show that $\sqrt{x^{-1}y} \times \sqrt{y^{-1}z} \times \sqrt{z^{-1}x} = 1$

⑥ Simplify:-
(i) $(a+b+c)^2 + (a-b-c)^2$ (ii) $(a+b+c)^2 - (a-b-c)^2$

⑦ If $a+b = 10$ and $a^2 + b^2 = 58$, find the value of $a^3 + b^3$.

⑧ If $x = 2$ and $x = 0$ are roots of the polynomial $f(x) = 2x^3 - 5x^2 + ax + b$. Find the values of a and b.