Subject:- **English**

1) Learn by heart all the question-answers of the taught lessons.
2) Make a tense chart on a chart paper and also three forms of verbs- (30 words)
   Write the articles on following topics-
1) Water is life
2) Role of Grand parents in one's life
3) Viewing TV for long hours   :   Useful or harmful
4) Science - boon or bane

Subject:- **Hindi**

1- सस्वर कविता पाठ के लिये 'बारहमासा' और 'समय' शीर्षक वाली कविता याद कीजिए।

2- 'निर्मला, सांप और सयाल' और 'नाटक में नाटक ' पाठ का सुलेखन कीजिए ।

3- ' बातूनी ' पाठ को शुद्ध उच्चारण के साथ बोल-बोलकर पढने का अभ्यास कीजिए ।

Subject:- **Sanskrit**

1-प्रथमः पाठात द्वितीय: पाठपर्यन्तम प्रश्नानाम उत्तराणि व्याकरणादि च लिखित्वा स्मरत ।

2-देव , लता, भानु , फल , अस्मद् युष्मद् च शब्दानाम रूपाणि लिखित्वा स्मरत ।

पठ् , भू, दृश,गम च धातूनाम रूपाणि पञ्चसु लकारेषु लिखित्वा स्मरत ।

Subject:- **Mathematics**

Q.1: Write down the rational number whose numerator and denominator are

(- 5) x 4 and − 5 + 4.

Q.2: Fill in the blanks: (i) $\dfrac{2}{7} = \dfrac{8}{......} = \dfrac{........}{-63}$ (ii) $\dfrac{36}{.......} = \dfrac{-4}{9} = \dfrac{-84}{..........}$

Q.3: Find the value of x, if (i) $\dfrac{3}{-5} = \dfrac{x}{15}$ (ii) $\dfrac{9}{15} = \dfrac{x}{-50}$

Q.4: Compare the rational numbers:

(i) $\dfrac{2}{9}$, $\dfrac{8}{-36}$ (ii) $\dfrac{5}{9}, \dfrac{4}{6}$

Q.5: Show that the rational numbers $\dfrac{7}{-3}\ and\ \dfrac{35}{-15}$ are equivalent. Q.6: Show that the rational numbers $\dfrac{4}{9}\ and\ \dfrac{16}{27}$ are not equivalent.

Q.8: Express $\dfrac{3}{5}$ as rational number with numerator – 21. Q.9: Express $\dfrac{4}{-7}$ as rational number with denominator – 28.

Q.10: Express $\dfrac{90}{216}$ as rational number with numerator 5. Q.11: Express $\dfrac{-64}{256}$ as rational number with denominator 8.

Q.12: Write the following rational numbers in standard form: (i) $\dfrac{64}{-20}$ (ii) $\dfrac{-27}{-15}$

Q.13: Find the absolute value of the following rational numbers: (i) $\dfrac{1}{-5}$ (ii) $\dfrac{7}{9}$ (iii) $\dfrac{-3}{-2}$

Q.14: Arrange in ascending order: $\dfrac{4}{7}, \dfrac{5}{9}, \dfrac{2}{5}$.

Q.15: Arrange in descending order: $\dfrac{2}{5}, \dfrac{-1}{2}, \dfrac{8}{-15}, \dfrac{-3}{-10}$.

Q.16: Find the value of: (i) $\dfrac{4}{9} + \dfrac{7}{4}$ (ii) $\dfrac{5}{8} + \dfrac{-3}{5}$

Q. 17: Verify x + y = y + x for the following values of x and y: $x = \dfrac{5}{7}, y = \dfrac{-3}{2}$

Q.18: Verify $x + \left(y + z\right) = \left(x + y\right) + z$ for the following values of x, y and z. $x = \dfrac{3}{4}, y = \dfrac{5}{6}, z = \dfrac{-7}{8}$.

Q. 19: Subtract $\dfrac{2}{9} \, from \, \dfrac{7}{6}$.   Q.20: The sum of two rational numbers is – 5. If one of the number is $\dfrac{2}{3}$, find the other.

Q.21: What number should be added to $\dfrac{-3}{7}$ so as to get 1?

Q.22: What number should be subtracted from – 1 so as to get $\dfrac{5}{3}$?

Subject:- **Physics**

Subject:- **Chemistry**

1. Write the chemical formula of the following – aluminium sulphate, zinc hydroxide, sodium carbonate, magnesium nitrate, copper oxide
2. Classify the following reactions in different types
   a) $SO_2 + H_2O \rightarrow H_2SO_3$
   b) $Ba(OH)_2 + 2HNO_3 \rightarrow Ba(NO_3)_2 + 2H_2O$
   c) $CaO + SiO_2 \rightarrow CaSiO_3$
   d) $KOH + HCl \rightarrow KCl + H_2O$
   e) $BaCO_3 \rightarrow BaO + CO_2$
   f) $Cu + 2AgNO_3 \rightarrow Cu(NO_3)_2 + 2Ag$
3. Write short notes on – combination reaction, decomposition reaction, displacement reaction and neutralization reaction.

Subject:- **Biology**

1. Why is nutrition important for a living organism?
2. How do green plants synthesise food?
3. Why would life be impossible on earth in the absence of photosynthesis?
4. Why do some plants feed on insects?
5. How does the soil replenish its lost nutrients?
6. Give reason why leaf is known as the food factory of the plant?
7. Sun is the ultimate source of energy for all living organisms.Give reason
8. Make a model of the digestive system using clay, plastic and rubber pipes/ ribbons to make the different organs.
9. Draw different types of teeth on cards.

Subject:- **Social Science**

1. Learn and write the answer of given questions.(30 questions)
2. PROJECT WORK--(File work)
3. Draw -Four spheres of environment.
4. MAP WORK-Locate the place visited by Marco Polo
   a. On out line map of India locate the major soil areas.
5. watch various informative T V program like discovery,national geography and animal programme.
6. make PPT on anyfamily celebration or the place visited during vacationamily celebration or the place visit