

Q1) MAIN COURSE BOOK –Unit -1 (People At Work): Read the passages and complete the blanks.

Q2) Write the poem –“Birdie ,will you pet?” along with the pictorial depiction.

Q3)Prepare a poster on “WATER CONSERVATION”.

Q4)Prepare a greeting card for your grandparents thanking them for everything that they have done for you. Write a personal message and make pictures too.

Q5)Write the abstract noun form of the following adjectives:

ADJECTIVE

ABSTRACT NOUN

i)Kind

II)sympathetic

lii)Good

Iv)Intelligent

v)Sincere

vi)Patient

Vii)Curious

viii)Beautiful

ix)Brave

x)Confident

Q6)Write two synonyms for each:

i)calm -

ii)happy -

iii)diligent -

iv)gallant -

v)humble -

vi)agile -

vii)awkward -

viii)betray -

ix)glib -

x)docile -

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## MATHEMATICS

Convert the following into percentage

- I
- Any 10 fractions into %
  - Any 10 decimal numbers into %
  - Any 10 ratios into %
- II. Learn 2 to 20 multiplication tables
- III. Arrange the following in ascending order

- $\frac{2}{5}, \frac{-1}{2}, \frac{7}{-10}, \frac{-3}{20}$
- $\frac{-5}{8}, \frac{-3}{4}, \frac{6}{-16}, \frac{-5}{2}$

IV. Represent the following rational numbers on number line

1.  $2\frac{1}{2}$     2)  $\frac{7}{5}$     3)  $\frac{-3}{5}$     4)  $\frac{-6}{5}$

V. Simplify

1.  $\frac{3}{4} + \frac{5}{6} + \frac{-7}{8}$

2.  $\frac{-5}{10} + \frac{9}{7} + \frac{-3}{20} + \frac{11}{14}$

3.  $\frac{-3}{5} + \frac{-7}{10} + \frac{-8}{15}$

4.  $\frac{7}{3} \times (\frac{9}{8} + 3)$

VI. What number should be added to  $\frac{-4}{5}$  to get  $\frac{2}{10}$

VII. What number should be subtracted from -1 so as to get  $\frac{6}{5}$

VIII. What number should be multiply to  $\frac{-3}{7}$  so as to get 1

IX. Find the value of  $1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{5}}}}$

X. Solve BRAIN TEASER & HOTS from chapter-2

## SCIENCE

## CLASS VII

1. Collect at least 10 to 15 newspaper clippings related to science from English/Hindi newspaper and paste them neatly in the project file.
2. Make a science model on any topic of your choice.
3. Observe different animals in your surroundings. Write the mode of nutrition shown by them.
4. Learn symbol of different elements and ions given in page 32-35 of science book.
5. Using a clinical thermometer measure the body temperature of different members of your family. Record your observation in a tabular form. Find the average temperature.
6. Take some (moderately) hot water in a tumbler. Dip one steel spoon, a plastic spoon, a pencil, a ball pen, glass rod, straw pipe and wooden stick. Wait for 2-3 minutes. Touch the other end of each item. Observe which one becomes hot and which one does not. Make table and classify them as conductors and insulators.
7. Draw a labeled diagram of digestive system of man, digestive system of cow, nutrition in amoeba, land breeze, sea breeze, mercury in glass thermometer.
8. Write 2 examples each of combination, decomposition, displacement and neutralisation reaction.
9. Write example of 5 physical and 5 chemical changes that you see around yourself.
10. Write chemical formula of the following compounds by criss crossing the charges of the two ions...

Calcium Carbonate, Aluminium Sulphate, Magnesium Hydroxide, Potassium Chloride, Copper Sulphate, Zinc Hydroxide, Iron Sulphate, Calcium Oxide, Sodium Nitrate, Sodium Oxide.

- Note:- Complete Holiday Home Work in Science Project File.

## Geography

1. Prepare a model on Biosphere.
2. Suggest any five ways in which we can save our environment.
3. Draw a poster on 'Save Water'.
4. There is request to Plant Trees in your surrounding and take care also.
5. Paste the picture of the wild life species of India.

## History

1. On an outline map of India, mark the extent of the Rashtrakuta, Pala, Pratihara and Rajput kingdom.
2. Collect and paste the picture of the temples built during the rule of the Pratiharas.
3. As a citizen of India, how can we preserve the rich heritage of India. ( Suggest any four ways )

## Civics

1. Collect one picture each of Indian women who excelled in the field of administration, dance, music, sports and entrepreneurship.
2. Write about the main provisions of 'Right to equality'.

