

D A V Public School, Gandhi Nagar (CCL), Ranchi

Holiday Homework

2024 - 2025

Class - VII

Subject- English

1. Make a comic strip of the poem 'Birdie, will you pet'?
 2. Write antonyms of the following words.
(i) buy (ii) interesting (iii) unlimited
(iv) frightening (v) reveal (vi) beneath
(vii) mischievous (viii) weakness (ix) Miserable
 3. Find synonyms of the following words.
(i) anguish (ii) panting (iii) relieved
(iv) firm (v) dreadful (vi) miserable
 4. Read the given stories: -
(i) The old woman and the doctor (ii) Do not repent, Be happy
- Note: Holiday Homework is to be done in a separate (new) copy.**

Subject- Science

1. Write and learn the definition of the following terms
(i) Symbiotic relationship (ii) Nutrition
(iii) Autotrophic nutrition (iv) Holozoic nutrition
(v) Ruminant (vi) Assimilation
2. Draw and label the following diagrams in your copy
(i) The process of photosynthesis (ii) Chart showing various modes of Nutrition
(iii) Taste buds on tongue (iv) Nutrition in amoeba .
3. Write and learn the symbol of elements (chapter 3)
4. Perform the following activities
(i) Keep a stale,moist piece of bread in a warm corner of the kitchen and observe it for 3-4 days.
Can you identify the organism growing on the piece of bread? Identify it's mode of nutrition.
(iii) Make a model of the digestive system.

Subject- Hindi

- 1.) आप अपने मित्रों में कौन-कौन से गुण देखना चाहेंगे और क्यों ?
- 2.) 'समय के महत्त्व' पर आधारित कविताओं तथा दोहों का संकलन कीजिए ।
- 3.) अनुस्वार' तथा 'अनुनासिक' वाले दस शब्द लिखिए।
- 4.) 'उपसर्ग' तथा 'प्रत्यय' वाले दस-दस शब्द लिखिए।
- 5.) 'दस मुहावरे' का अर्थ लिखकर वाक्य में प्रयोग करें।
- 6.) किन्हीं दस शब्दों के दो-दो पर्यायवाची शब्द लिखिए

Subject- ICT

- Q1. Answer the following questions:
- Which generation of computer used Transistors? _____
 - Which generation of computer used Microprocessors? _____
 - Name a device at your home which uses computer. _____
 - In which generation High level languages were used? _____
 - Which generation of computer used Vacuum tubes? _____
 - Which generation of computer used Integrated circuits? _____
 - Name the first Programmable electronic computer. _____
 - Name the First Network. _____
 - Name the first calculating device. _____
 - What did Herman Hollerith design? _____
- Q2. Write an article on "Generation of Computer" in a chart paper. You can also add image.

Subject- Social Science

- Prepare a model of ECO SYSTEM.
- Prepare a model of SOIL PROFILE.

Subject- Sanskrit

- पठ् , गम् , लिख्, भू, हस् पञ्च लकारेषु लिखत।
- बालक, लता, मुनि, नदी, भानु, अस्मद्, युष्मद्, एतेषां शब्दरूपाणि लिखत।
- प्र, परा, अप, नि, उप, निर्, वि, आ, अधि, अति, सु, उत्, प्रति, परि एतैः उपसर्गैः द्वि द्वि शब्दान् लिखत।
- स; तौ, ते, सा, ते, ता; तत्, ते, तानि, त्वम्, युवाम्, यूयम्, अहम्, आवाम्, वयम् एतैः शब्दैः वाक्यानि रचयत।

Subject- Mathematics

NOTE: The Math's Holiday Homework has to be done in a separate (test) copy.

- Represent the following rational numbers on a number line:
(a) $\frac{24}{5}$ (b) $\frac{-15}{4}$ (c) $\frac{-13}{3}$ (d) $\frac{11}{3}$
- Compare the following rational numbers:
(a) $\frac{5}{7}$ $\frac{-3}{-8}$ (b) $\frac{-12}{5}$ - 3
(c) $\frac{4}{-3}$ $\frac{-8}{7}$ (d) $\frac{7}{-9}$ $\frac{-5}{8}$
- Arrange in ascending order:
(a) $\frac{2}{5}, \frac{7}{10}, \frac{8}{15}, \frac{13}{30}$ (b) $\frac{-3}{4}, \frac{5}{-12}, \frac{-7}{16}, \frac{9}{-24}$ (c) $\frac{-2}{5}, \frac{7}{-10}, \frac{-11}{15}, \frac{19}{-30}$
- Find the sum:
(a) $-3 + \frac{1}{8} + \frac{-2}{5}$ (b) $\frac{-11}{39} + \frac{5}{26} + 2$ (c) $\frac{-7}{10} + \frac{13}{-15} + \frac{27}{20}$
- Subtract:
(a) $\frac{-8}{9}$ from $\frac{-3}{5}$ (b) $\frac{2}{-5}$ from $\frac{4}{9}$
- Find the product:
(a) $\frac{4}{9}$ by $\frac{3}{32}$ (b) $\frac{-12}{5}$ by $\frac{10}{-3}$
- A bus travels at a speed of $46\frac{2}{3}$ km/hr. Find the distance travelled by the bus in $2\frac{2}{5}$ hrs.
- A rope is of length 30m. Small pieces of equal length $3\frac{3}{4}$ m are cut out of it.
Find the total no. of pieces hence made.