

DAV VEDANTA INTERNATIONAL SCHOOL, LANJIGARH
HOLIDAY HOMEWORK - 2023-24

ENGLISH

1. Enlist all the types of **sentences** with 5 examples of each.
2. Read the following lessons of Unit-I “People at Work” of “My English Reader” and prepare the vocabulary works-(a) The New Assistant (b) Teachers’ prayer (c) The Vendor of Sweets (d) Caution- Men at Work

ACTIVITY:

1. Collect the pictures of some people involved in particular occupations. (**At least 5**) Write about them about their importance in our society. (**Use Chart Paper - 2 pages**)
2. Write a poem of your choice based on your vacation or nature.
3. Write a paragraph on how you spent your holidays.

Sanskrit

1. बालक ,लता ,अस्मद् ,युष्मद् ,शब्दरूपाणि लिखन्तु ।
2. किम् शब्दरूपं त्रिषु लिङ्गेषु लिखित्वा स्मरन्तु ।
3. भू ,गम् ,नम् लिख , (लट् ,लङ् ,लृट् लकारेषु) धातुरूपाणि लिखन्तु ।
4. अव्यय पदानि प्रयुज्य वाक्यनिर्माणं कुर्वन्तु ।
अद्य ,एकदा ,कुत्र ,च , किमर्थं ,परितः
5. उपकाराकाः वृक्षाः पाठं पठन्तु संचिकायां (note book)मध्ये लिखन्तु ।
6. सुवचनानि पाठस्य श्लोकद्वयम् स्मरन्तु ।
7. पृष्ठ संख्या 59 पठित्वा रिक्तस्थानानि पूरयन्तु ।
9. सत्सङ्गति ,क्षमा ,सत्यं ,धर्म ,ज्ञानं इत्यादीन् विषयान् अधिकृत्य एकां एकां सूक्ति संकलनं कुर्वन्तु ।
10. पञ्च पञ्च वाक्येषु अनुच्छेदं लिखन्तु -
i .मम परिचयः
ii .मम मित्रम्

Computer

1. Write about any ten (10) computer hardware in 2-4 lines each along with images (printed/drawn).

Hindi

1. अपने मनपसंद किसी विषय पर A4 size पेपर पर सुंदर अक्षरों में लिखें -
-स्वरचित कविता अथवा कहानी।
-अनमोल वचन, चुटकुले, दोहे आदि।
2. भारतीय महीनो के नाम लिखकर हिंदी अंकों में कलेंडर तैयार कीजिए।
3. भारत के विभिन्न प्रदेशों में भारतीय 12 महीनों में मनाए जाने वाले त्योहारों में से 10 त्योहारों का सचित्र वर्णन कीजिए।
4. मुहावरों को लिखकर उनके अर्थ लिखिए तथा वाक्य बनाइए।
5. छुट्टियों में आपकी योजना तथा कार्यक्रम के विषय में बताते हुए अपने मित्र को पत्र लिखिए।

ODIA

- 1-“କଳାମାଣିକରେ ” କବିତାଟିକୁ ଆଧାର କରି ମାତା ଯଶୋଦାଙ୍କ ମାତୃହୃଦୟର ବେଦନାକୁ ପ୍ରକାଶ କରି ସଚିତ୍ର ଦର୍ଶାଅ ।
- 2-ଅଂଶୁଭାତ ଓ ତା’ର ସୁରକ୍ଷା ସମ୍ପର୍କରେ ଉପଦେଶ ଦେଇ ସାନ ଭାଇ/ଭଉଣୀ ନିକଟକୁ ପତ୍ର ଲେଖ ।

SCIENCE

1. Define the following.
 - i. Nutrients
 - ii. Nutrition
 - iii. Stomata
 - iv. Vessels
2. Define photosynthesis with the help of equation? What are the raw materials used and the byproducts released during this process?
3. Differentiate between autotrophic and heterotrophic nutrition.
4. Write down two functions of chlorophyll pigment.
5. Make a flow chart of different modes of nutrition.
6. Write and learn the following question Answer in Homework Copy.
 - i. Differentiate between Heat and Temperature.
 - ii. Differentiate between Clinical Thermometer and Laboratory Thermometer.
 - iii. A clinical thermometer has a slight bend or kink in its capillary tube. Why?
 - iv. Do the following activity in separate file.
7. Draw a picture or paste a picture of any eminent Indian/ foreign Scientist and describe his/her achievements and biography in short and write the values we learn from the scientist.

SOCIAL SCIENCE

1. Differentiate between the physical and the biological environment. (Geo)
2. On an outline map of India. Locate and label the areas of major soil types. (Page no.-11) (Geo)
3. Prepare a comparative table as per the following format about the Rashtrakutas, the Palas and the Pratiharas from different sources.

Dynasty	Names of the Kings	The Period	Religion	Literary Achievements	Art and Architecture
Rashtrakutas					
Palas					
Pratiharas					

4. Collect the pictures of miniature painting and mural painting and differentiate between them.
5. Collect the information about Shankaracharya.
6. Recite the preamble.

MATH

1) Collect the pictures of five famous mathematicians and write their contribution in mathematics.

2) Represent the following rational numbers on number line.

$$5/3, -3/4, 7/2, -11/6$$

3) Learn and practice the multiplication table from 10 to 25

4) Learn and practice all the units of length, weight and volume and their conversion.

1. Verify whether the following pair of rational numbers are equivalent or not.

(i) $\frac{-7}{3}$ and $\frac{28}{-12}$

(ii) $\frac{17}{7}$ and $\frac{49}{11}$

2. Express $\frac{5}{8}$ as a rational number with

(i) Numerator -75

(ii) Denominator 64

3. Simplify the following.

(i) $(-105) \times 3 + 285 - 147$

(ii) $[225 \div (-15)] \times [(-121) \div 11]$

4. Write the rational numbers in $\frac{p}{q}$ form if,

(i) Numerator = $5 \times (-3)$ and denominator = $(-11) + 7$

(ii) Numerator = $75 \div (-5)$ and denominator = $13 - (-12)$

5. Find the value of x and y in each of the followings.

(i) $\frac{5}{8} = \frac{65}{x} = \frac{y}{-512}$

(ii) $\frac{9}{x} = \frac{-27}{y} = \frac{1}{-3}$

6. Write the following rational numbers in standard form,

(i) $\frac{84}{-124}$

(ii) $\frac{-125}{210}$

7. Write the absolute values of the following rational numbers

(i) $\frac{-7}{3}$

(ii) $\frac{1}{-3}$

(iii) $\frac{-9}{-12}$

(iv) $\frac{28}{-12}$

8. Represent the following rational numbers on the number line.

(ii) $\frac{-17}{3}$

(ii) $\frac{11}{-3}$

(iii) $\frac{19}{5}$

(iv) $5\frac{3}{7}$

9. Arrange in ascending order.

$$\frac{-5}{6}, \frac{11}{-12}, \frac{-8}{9}, \frac{7}{-8}.$$

10. Arrange in descending order.

$$\frac{13}{8}, \frac{15}{12}, \frac{-18}{16}, \frac{7}{-8}.$$