

DAV VEDANTA INTERNATIONAL SCHOOL, LANJIGARH
SESSION 2026 - 2027
HOLIDAY HOMEWORK
STD - VII

SUBJECT- ENGLISH

1. **Handwriting:** Write one complete page each day in English in good handwriting: It should be date wise starting from 01-05-2026 to 17-06-2026
2. Enlist at least 50 verbs. Write all the FIVE forms of each verb.
Viz. V1 V2 V3 V4 V5
Go went gone going goes
3. Make sentences [About 50] on the **USE OF THE ARTICLE –THE** as per its uses.
Viz. Unique things, Geographical facts, river, seas, oceans, deserts, mountain ranges, important buildings and monuments, newspaper, holy books, Superlatives, ordinals, group of islands, Specified nouns,
Examples: **The sun rises in the east.**
4. Write **ARTICLES** on the following Topics
i. Importance of Art and Music
ii. Misuses of modern gadgets
iii. Value of games and Sports.
5. Write **NOTICES** on the following headings-
 - i. To **‘On the spot painting competitions’** by Suman/Sumit - Head boy/Girl
 - ii. To **‘Inter house Speech Competition’** by Sujit / Sujata - House Captain

SUBJECT- HINDI

- प्रश्न. 1** अपने मनपसंद विषय पर एक स्व- रचित कविता लिखिए ।
- प्रश्न. 2** दस समास के उदाहरण व समास के भेद लिखिए । (तत्पुरुष समास, द्वंद्व समास)
- प्रश्न. 3** आपका नाम राज कुमारी / महेश कुमार है आप अपने विद्यालय में फीस कम (शुल्क माफी) करने के लिए अपने प्रधानाचार्य को एक प्रार्थना पत्र लिखिए ।
- प्रश्न. 4** अनुच्छेद लिखिए -
- क) वसंत ऋतु
- ख) पर्यावरण संरक्षण व उसके उपाय
- प्रश्न. 5** हिंदी मास के अनुसार आने वाले महीने और उस महीने में मनाए जाने वाले त्योहार के नाम लिखिए ।

SUBJECT- ODIA

1. ରଚନା ଲେଖ।

କ) ତୁମ ଜୀବନର ଲକ୍ଷ୍ୟ

ଖ) ତୁମର ପ୍ରିୟ ମହାପୁରୁଷ

ଗ) ପରିବେଶ ପ୍ରଦୂଷଣ ଓ ତା' ର ପ୍ରତିକାର

2. ଦରଖାସ୍ତ:-

ତୁମ ଗ୍ରାମର ରାସ୍ତା ମରାମତି ନିମନ୍ତେ ଗୋଷ୍ଠୀ ଉନ୍ନୟନ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ।

3. ପତ୍ର :-

ଶ୍ରୀମତୀ ଅବକାଶ କିପରି କଟାଇଲ ତାହା ଜଣାଇ ବନ୍ଧୁ ନିକଟକୁ ପତ୍ର ଲେଖ।

4. 'କଳାମାଣିକ' କବିତାଟିର ଭାବାର୍ଥ ଲେଖ ଏବଂ ଶ୍ରୀକୃଷ୍ଣଙ୍କର ଚିତ୍ର ଅଙ୍କନ କରି ରଙ୍ଗ ଦିଅ।

SUBJECT- 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 पूरयतु ।

8. सत्सङ्गति, क्षमा, ज्ञानं इत्यादीन् विषयान् अधिकृत्य सूक्तिनां संकलनं कुर्वन्तु ।

9. पञ्चवाक्येषु अनुच्छेदं लिखन्तु -

i .मम परिचयः

ii .मम मित्रम्

SUBJECT- MATHEMATICS

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.

(i) $\frac{-17}{3}$ (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.

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

11. Write a short biography on any one Indian mathematician and his/her contribution to mathematics.

12. Add: (i) $\frac{9}{11}$ and $\frac{17}{11}$ (ii) $\frac{7}{-18}$ and $\frac{-19}{18}$ (iii) $\frac{-13}{15}$ and $\frac{17}{30}$ (iv) $\frac{23}{25}$ and

$\frac{11}{15}$

13. Subtract: (i) $\frac{8}{15}$ from $\frac{23}{15}$ (ii) $\frac{-17}{-18}$ from $\frac{-9}{18}$ (iii) $\frac{-11}{12}$ from $\frac{17}{-16}$ (iv) 3

$\frac{3}{5}$ from $\frac{11}{15}$.

14. Name the following properties. (where x, y and z are rational numbers)

(i) $x + y = y + x$.

(ii) $x \times y = y \times x$.

(iii) $x + (y + z) = (x + y) + z$.

(iv) $x \times (y \times z) = (x \times y) \times z$.

(v) $x \times (y + z) = (x \times y) + (x \times z)$.

15. Simplify:

(i) $\frac{4}{5} + \frac{7}{4} + \frac{11}{15} + \frac{9}{8}$.

(ii) $\frac{-5}{12} + \frac{8}{-6} + \frac{15}{18} + \frac{-17}{36}$.

(iii) $3\frac{1}{4} - 2\frac{5}{8} + 1\frac{2}{5} - \frac{7}{2}$.

Worksheet 2

1. Represent $\frac{1}{5}; \frac{-3}{5}; \frac{7}{5}$ on the same number line.

2. Find 'x' if $\frac{2}{7} = \frac{4}{x}$.

3. On a number line what is the length between $\frac{-1}{5}$ and $-2\frac{1}{5}$.

4. Compare the pair of rational numbers $|\frac{-8}{7}|$ and $|\frac{8}{5}|$.

5. Which one is greatest out of $\frac{2}{5}; \frac{-5}{5}; \frac{7}{5}$.

6. Arrange the following in ascending order:

$$\frac{4}{7}, \frac{5}{9}, \frac{2}{5}, \frac{1}{3}$$

7. Arrange the following rational number in descending order.

(i) $-3/10, -7/5, 9/15, 18/30$

(ii) $-3/4, -5/12, -7/16, 3/2$

8. (a) Find the missing number: $\frac{105}{\text{---}} = \frac{\text{---}}{-99} = \frac{-5}{-11}$

(b) Compare: $\frac{-5}{7}$ and $\frac{9}{-13}$

9. Find any three rational numbers between $\frac{-2}{3}$ and $\frac{1}{2}$.

10. Represent the following on the number line.

a) $\frac{2}{3}$

b) $-\frac{25}{6}$

11. Express $\frac{-4}{7}$ as a rational number with ; (i) numerators 12 (ii) denominator 42

12. Arrange the rational numbers in descending order $\frac{-6}{5}; \frac{2}{-3}; \frac{7}{10}; \frac{8}{15}$

SUBJECT- SCIENCE

Answer the following questions: - (DO In the Biology copy-2, Write Questions with Answers with date and index)

Q1) Paheli saw her beautiful shoes, which she wore in special occasions, were spoiled by fungi during the rainy season. She wants to know, how fungi suddenly appeared in the rainy season?

Q2) Boojho wants to know why human body cannot make food from carbon dioxide?

Q3) Ritu is confused, if pitcher plant is green and carry out photosynthesis, then why does it feed on insects?

Q4) Distinguish between a parasite and a saprotroph with examples.

Q5) Name the following:-

(a) a parasitic plant with yellow, slender and branched stem -

(b) a plant that is partially autotrophic -

(c) the pores through which leaves exchange gases -

Subject Enrichment Activities: (Compulsory for all)

1) Collect and paste wrappers/empty packets of various **ANATACIDS** on a A4 size paper. Give the date.

2) **DO a Mind-Map** of the chapter **HEAT** on a A4 size paper. Give the date.

3) Prepare a small electrical circuit using led lights, battery and wires. Stick your circuits on a medium-sized cardboard for demonstration. Give the dates.

4) **DO TWO Posters** on **TWO separate A4 size drawing sheet (not paper)** of a Human heart and human lungs and label them properly towards the right hand side and in capital letters. Give the dates.

SUBJECT- SOCIAL SCIENCE

1. Sketch the life of a river from source to mouth with distinctive features. (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					
Pariharas					

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