

DAV PUBLIC SCHOOL CANTT AREA GAYA
SUMMER VACATION HOMEWORK
CLASS- VII
2022 - 2023

ENGLISH

1. Why does the bird in the poem 'Birdie, will you pet?' prefer nature to the comforts offered by the child?
2. What are compound sentences give ten examples?
3. Go through the poem 'Birdie will you pet?' and write few lines highlighting the significance of freedom. Also mention some steps to be eco-friendly.
4. Imagine yourself to be Mr. Higgins. Write a diary entry expressing your observation of the new assistant.

HINDI

1. आप अपनी गर्मी की छुट्टियों के लिए एक योजना बनाइए तथा लिखिए कि इन छुट्टियों का उपयोग आप कैसे करेंगे?
2. गर्मी की छुट्टियों के बारे में बताते हुए मित्र को पत्र लिखें।
3. अपनी पाठ्यपस्तक के आधार पर किन्हीं दस महावर्षों को अर्थ सहित याद करें।
4. हिंदी महीनों के नाम एवं उनकी विशेषताओं को याद करें।
5. अभ्यास सागर एवं ज्ञान सागर के छूटे हुए कार्यों को पूरा □□□□□

MATHS

- 1- On one day a rickshaw puller earned 160 rupees. out of his earnings he spent (133 / 5) rupees on tea and snacks. (101 / 2) rupees on food and (82 / 5) rupees on repairs of the rickshaw.
 - (a) Find the value of total spend
 - (b) How much did he money save on that day?
 - (c) Compare spending money
 - (d) On which thing he spent more money?
 - (e) On which thing he spent less money?
- 2- A cord of length $(143/2)$ metre has been cut into 26 pieces of equal length. What is the length of each piece?
- 3- Simplify: $(4/9) \div (-5/12)$
- 4- Find product: $(5/-18) \times (-9/20)$
- 5- What number should be added to $(-7/a)$ to get $(4/9)$?

- 6- Find the additive inverse of $-\frac{6}{7}$
7- Find the multiplicative inverse of $(-\frac{7}{8})$
8- Is $(-\frac{6}{7})$ an additive inverse of $(\frac{6}{7})$? Give reason
9- Is $(-\frac{8}{7})$ a multiplicative inverse of $(-\frac{7}{8})$?
Give reason also.
10- Define rational number and represent the following rational numbers on number line
 $-\frac{4}{3}, \frac{13}{3}, -\frac{11}{3}, \frac{8}{3}, -\frac{5}{3}$
(On small chart paper)

SCIENCE

1. Write how the Substance Taste (sour/bitter/any other)
Lemon juice, Orange juice, Vinegar, Curd, Tamarind (imli), Sugar, Common salt, Amla
Baking soda, Grapes, Unripe mango, Cucumber
2. Which part of the digestive canal is involved in:
(i) absorption of food _____
(ii) chewing of food _____
(iii) killing of bacteria _____
(iv) complete digestion of food _____
(v) formation of faeces _____
3. Classify the changes involved in the following processes as physical or chemical changes:
- (a) Photosynthesis
 - (b) Dissolving sugar in water
 - (c) Burning of coal
 - (d) Melting of wax
 - (e) Beating aluminium to make aluminium foil
 - (f) Digestion of food
4. Define sea breeze with the help of diagram.

SOCIAL SCIENCE

1. Collect and paste the pictures of important ancient temples of Gaya ji on a chart paper. Write the names of that temples below the picture.
2. Prepare a list of major soil types found in India. Write anyone important characteristic of each.
3. On the political map of India show the given national parks and sanctuaries of India:-
 - Kajiranga National Park
 - Kanha National Park

- Gir National Park
- Valmiki National Park
- Rajgir wildlife sanctuary
- Kaimur wildlife sanctuary

4. Find the names of any three foreign visitors and their travel accounts which provide us information about medieval period of India.

SANSKRIT

चिन्तनात्मकः प्रश्नः-

1. स्व-युक्त्या सिद्धम् कुर्वन्तु यत् –“ बुद्धि यस्य बलम् तस्य” ।

(अपने युक्ति से सिद्ध करिए कि जिसके पास बुद्धि है उसी के पास बल है ।)

2. संस्कृत भाषायाम् अनुवादं कुरुत :-

(क) मैं संस्कृत पढता हूँ ।

(ख) मुझे आम अच्छा लगता है ।

(ग) विद्यालय के दोनो ओर राजमार्ग है ।

(घ) तुम मेरे भाई हो ।

(ङ) आज वर्षा हो सकती है ।

3. शब्दरूप लिखिए: _

बालक, लता और किम (पुलिंग)
