

SAVITRI DEVI DAV PUBLIC SCHOOL, JAMTARA

Summer Holiday Home Assignment

Session: 2024-25

Class VII

English

1. Write the summary of the poem "Birdie , Will you pet ?"
2. You are Tutu. You enjoyed very much after stealing necklace from the jeweler's shop. Write a page of your diary entry.
3. What is more important- money or freedom? Explain. (Keeping in view of the poem " Birdie will you pet ? ")
4. Before the grandmother bought Tutu, she was kept tied up all the time. Do you think it is alright to chain animals? Give reasons for your answer.
5. **NOTICE WRITING:** You are Rashi/Ravi, Head Boy/ Head Girl of the school. Your school is organizing HOBBY CLASSES in the coming summer vacation, in the school premises. Draft a notice for the same in not more than 50 words to be put on the school notice board giving all the necessary details.
6. What is Metaphor and Simile? Write one example from the poem "Birdie will you Pet?".
7. **Project Task:** Make a colorful Flow chart on "Tense structure" on the Chart Paper.

HINDI

ग्रीष्मकालीन गृह कार्य

प्रश्नों के उत्तर लिखिए:-

- 1) भारतीय महीना के नाम लिखिए।
 - 2) बारहमासा कविता के कवि कौन हैं?
 - 3) चैत महीने का रूप अनूप क्यों है?
 - 4) जेठ महीना किस प्रकार से बीत रहा है?
 - 5) कवि के अनुसार सावन की शोभा कैसी है?
 - 6) भारत ऋतुओं का देश है इस विषय पर 10 पंक्तियाँ लिखिए।
 - 7) महीनों की पहचान की तरह अपनी पहचान बनाने के लिए क्या करना चाहिए?
 - 8) राकेश को अपने साथियों के किस बुद्धूपन से डर था?
 - 9) राकेश ने नाटक में स्वयं अभिनय क्यों नहीं किया?
 - 10) गुस्से या क्रोध को शांत करने के लिए हमें क्या करना चाहिए?
 - 11) संज्ञा,सर्वनाम,क्रिया,विशेषण, कारक, अव्यय की परिभाषा उदाहरण सहित लिखिए।
- परियोजना कार्य:- कोई 10 मुहावरों के अर्थ लिखकर वाक्य बनाइए।

Sanskrit [संस्कृतम्]

- 1) विस्तार -पत्रिकायां (चार्टपेपर पर) ईश्वर तव महिमानं वन्दे।
सचित्र -गीतं लिखत! चित्रोरञ्जयन्तु च।
- 2) प्रथम -पाठे पृष्ठ सं० 3 स्थितानि चित्राणि सहित - कथां लिखत।
- 3) प्रथम पाठस्य प्र०सं० 2 वाक्यानि सहितानि रिक्त - स्थानानि पूरयत।
- 4) पुस्तकस्य व्याकरण प्र०सं० 1 रिक्तस्थानानि धातु - रूपैः पूर्यन्तु।
- 5) प्र०सं० 4 लट्लकारं लङ्लकारे परिवर्तयन्तु।
- 6) दश वाक्यानि संस्कृतेन लिखत

Mathematics

1. Write the following rational numbers in standard form.

$$(i) \frac{64}{-20} (ii) \frac{-105}{98}$$

2. Express $\frac{90}{216}$ as a rational number with numerator 5.

3. Find X such that the rational numbers in each of the pairs, become equivalent.

$$(i) \frac{8}{7}, \frac{X}{-35} (ii) \frac{X}{6}, -13$$

4. Check whether the following rational numbers are in standard form. If not, write them in standard form.

$$(i) \frac{14}{35} (ii) \frac{8}{-72}$$

5. Compare the rational numbers.

$$(i) \frac{-2}{9}, \frac{8}{-36} (ii) \frac{6}{7}, \frac{-54}{-63}$$

6. Mark the following rational numbers on the number line.

$$(i) \frac{-8}{3} (ii) \frac{5}{2}$$

7. Fill in the blanks.

$$\frac{36}{\square} = \frac{-4}{9} = \frac{-84}{\square}$$

8. Express $\frac{-64}{256}$ as a rational number with denominator 8.

9. Express $\frac{3}{5}$ as rational number with numerator.

10. Compare the absolute values of the rational numbers in the following pairs.

$$(i) \frac{-5}{7}, \frac{4}{3} (ii) \frac{-4}{5}, -3$$

11. Write three rational numbers equivalent to each of the following.

$$(i) \frac{-5}{-7} (ii) \frac{-72}{180}$$

12. Arrange the && in ascending order.

$$\frac{-3}{4}, \frac{-5}{-12}, \frac{-7}{16}$$

13. Arrange the following in descending order.

$$-\frac{7}{10}, \frac{8}{-15}, \frac{19}{30}, \frac{-2}{-5}$$

14. On a number line, what is the length of the line-segment joining.

$$(i) 3 \text{ and } -3 \quad (ii) \frac{1}{2} \text{ and } \frac{-1}{2} \quad (iii) \frac{-1}{2} \text{ and } -2\frac{1}{2}$$

15. Find the value of X in each of the following:-

$$(i) \frac{23}{X} = \frac{2}{-8} \quad (ii) \frac{15}{-x} = \frac{1}{-7}$$

16. Fill in the blank squares.

$$(i) \frac{\square}{-15} = \frac{48}{90} \quad (ii) \frac{121}{\square} = \frac{-11}{12}$$

PROJECT WORK:-On the chart paper draw a number line represent different numbers like (fractions, mixed numbers, whole number, Natural number, Integers) etc.

Science

Q 1. Answer in brief :

- Why would life not be possible on the earth in the absence of photosynthesis?
- Sun is the ultimate source of energy for all living organisms, why?
- Why do some plants feed on insects? How does a pitcher plant catch insects?
- Why is it important to increase the 'forest cover' ?
- State the role of 'vessels' present in a plant.
- Why is nutrition important for living organisms?
- Write the chemical formula of the following compounds:
 - Aluminium oxide
 - zinc acetate

Q2. Define the following terms:

- Symbiotic relationship
- Saprotrophic mode of nutrition
- Nutrients
- Elements

Q3. Balance the following equation $\text{Ca(OH)}_2 + \text{HCl} \rightarrow \text{CaCl}_2 + \text{H}_2\text{O}$

Q4. What does a chemical equation represent?

Q5. What are chemical reactions and products in a chemical equation?

Q6. Write the steps involved in writing the chemical formula of calcium phosphate.

Q7. How is a chemical change different from physical change?

Q8. 'Nutrition reaction is a chemical change.' justify this statement with the help of an example.

Q9. Define a decomposition reaction and give an example of the same.

Q10. List any five physical and chemical changes that you are see around you.

Project work: Make the list of positive ion and negative ion on a chart paper.

(Page no.34 and 35 of your book).

Social Science

1. Define the Following:

(i) Environment (ii) Four spheres of earth

Short Answer Questions:

2. Define ecosystem.

3. What is Natural Environment?

4. What are the Components of the Environment?

5. How do you say that physical and biological environment depend on each other ?

6. How can you say that human beings are destroying environment?

7. The _____ is the layer of earth which surrounds the earth.

8. The atmosphere is held by the force of _____.

9. The topmost layer of the earth is _____.

Q.10 Match the following

Column A

1. First Indian Governor-Genra
2. Chairman of the Constituent Assembly
3. Chairman of the Drafting Committee
4. Republic
5. Preamble

Column B

- (a) Introductory part of the Constitution.
- (b) Dr. B.R. Ambedkar
- (c) C. Rajagopalachari
- (d) Dr. Rajendra Prasad
- (e) Head of the state is not hereditary.

Q .11 :What is meant by a Constitution? State three basic features of the Constitution.

Q. 12 :When was the Constitution of India adopted and passed? When did it came into force?

Q. 13 :What is a Preamble? Which words were added to the Preamble by the 42nd Amendment Act 1976?

Q. 14 :Explain the significance of the term Secular in the Preamble of the Indian Constitution.

Q 15: Mention the basic features of a:

(a) Sovereign State(b) Socialist State

Q.16: What is meant by Equality as an ideal of the Indian Constitution?

Q.17 :Collect some pictures of Constitution body, paste them in your note book and write about them .

Q.18: Draw a picture of Delta on a chart paper.

Q.19 :Draw or paste an outline map and show major soil types.

Q.20 :Project work

Prepare a coloured diagram on a chart paper or model showing different spheres of the environment.

Moral Science

ग्रीष्म कालीन गृह कार्य

कक्षा - सप्तम (नैतिक शिक्षा)

पाठ एक (ईश स्तुति) के प्रश्नों के उत्तर लिखें तथा याद करें।

आर्य समाज का नियम संख्या (3, 4, 5, 6) याद करें।

प्रोजेक्ट (क्रियाकलाप) - आर्य समाज का नियम संख्या (3, 4, 5, 6) चार्ट पेपर पर लिखें।

Complete page no. 1 to 20 in G.K. Book and Learn.

Computer

- 1. Write different types of Hardware and Software used in First to Fifth generation of computer.**
- 2. Write any 5 uses of Internet.**
- 3. Write any 5 devices used in computer network.**