

जय नारायण इण्टर कॉलेज JAI NARAYAN INTER COLLEGE

ग्रीष्मावकाश गृहकार्य : 2023-24
Summer Vacation Home Work : 2023-24
कक्षा : 8

हिन्दी

आलोक : सुलेख को छोड़कर समस्त कार्य व्याकरण की कापी पर ही करें।

1. सुलेख की कॉपी पर प्रतिदिन एक पृष्ठ सुलेख लिखें।
2. वसंत – पाठ एक से पाठ पांच तक (नवीन पाठ्यक्रम के अनुसार) पाठों के नाम, उनके लेखकों के नाम तथा शब्दार्थ कॉपी पर लिखकर याद करें।
3. निर्धारित पाठों का अध्ययन करें।
4. व्याकरण :

क.	पर्यायवाची शब्द	(पाठ 1 से 20 तक)
ख.	विलोम शब्द	(पाठ 1 से 20 तक)
ग.	अनेकार्थक शब्द	(पाठ 1 से 20 तक)
घ.	अनेक शब्दों के लिए एक शब्द	(पाठ 1 से 16 तक)
ङ.	श्रुति सम भिन्नार्थक शब्द	(पाठ 1 से 15 तक)

समस्त कार्य कॉपी पर लिखकर याद करें।
5. अनुस्वार, अनुनासिक एवं विसर्ग शब्दों की अलग-अलग तालिका बनाएं।
6. 'पर्यावरण प्रदूषण' पर एक रंगीन चार्ट बनाएं।
7. प्रधानाचार्य जी को शुल्क मुक्ति हेतु एक प्रार्थना पत्र लिखें।
8. कक्षा में प्रथम आने पर अपने मित्र को बधाई देते हुए एक पत्र लिखें।
9. पाठ्यपुस्तक से कोई आठ पंक्तियों की कविता सचित्र लिखकर याद करें।

संस्कृत

नोट : सभी प्रश्नों के उत्तर शुद्धतापूर्वक लिखिए एवं क्रमानुसार करें।

- प्र.1 वर्ण किसे कहते हैं? वर्ण के कितने भेद होते हैं?
- प्र.2 स्वर के कितने भेद होते हैं? परिभाषा एवं उदाहरण सहित लिखिए।

- प्र.3 संस्कृत वर्णमाला को विस्तार से समझाइये ।
 प्र.4 सन्धि किसे कहते हैं? सन्धि क कितने भेद हाते हैं? उदाहरण सहित लिखिए ।
 प्र.5 स्वर सन्धि के कितन भेद होते हैं? परिभाषा व उदाहरण सहित लिखिए ।
 प्र.6 देव, मुनि, नदी, फलम् के शब्दरूप लिखिए ।
 प्र.7 पठ् तथा भू के धतु रूप 5 लकारों सहित लिखिए ।
 प्र.8 एक से लेकर बीस तक संख्यावाचक शब्द संस्कृत में लिखिए ।
 प्र.9 दश पर्यायवाची दश विलोम शब्द संस्कृत में लिखिए ।
 प्र.10 ङ्, ञ्, ण्, न्, म् – ये कौन से व्यंजन हैं?

ENGLISH

"I feel like if I do my homework practice wise by the time. I can put Everything Exactly where I want it to be right away."

Note : Holiday Homework should be submitted by the specified date.

1. It was a beautiful sunday morning..... (complete the story in 150 words).
2. Write a letter to your aunt telling her how you are going to spend your holidays.
3. Prepare tenses chart (Present, Past, Future)
4. Taking a break from studies once in a while is very Important it freshens up our body and mind. "What is your favourite indoor hobby during vacation. Write in holiday homework notebook.
5. With the help of dictionary to write word meaning and make sentence.

(1) Chares	(11) Expand	(21) Encourage
(2) bleary	(12) Ponder	(22) Treasure
(3) Weary	(13) Habitat	(23) Glance
(4) Cloaks	(14) Excel	(24) Ancient
(5) Astonish	(15) Mystery	(25) False
(6) Disguise	(16) Perched	(26) Caution
(7) Plight	(17) Detect	(27) Admire
(8) Enrapture	(18) Salitary	(28) Abrupt
(9) Enlighten	(19) Asleep	(29) Immense
(10) Sprinkle	(20) Drain	(30) Absurd

MATHS

- A. **Project** : Make a file on rational numbers keeping in mind following points :
- (i) What are rational numbers.
 - (ii) Types of rational numbers and equivalent rational numbers.
 - (iii) How to represent rational numbers on number line (give 10 examples)
 - (iv) Insert five / eight / ten rational numbers between two rational numbers (give five examples)
- B. **Practice** : Do chapters - Rational numbers, linear equations in one variable and squares and squares roots from NCERT test book in your fair notebook.
- C. **Activity** :
- (i) With the help of thread and scale verify that the value of π is 3.14. (Roll No. 1 to 15)
 - (ii) Verify Pythagoras theorem with the help of 3-D model. (Roll No. 16 to 30)
 - (iii) Find the squares and products of two digit numbers using vedic mathematics. At least 25 examples. Make a file for it not in chart or fair copy. (31 to 50).
- D. Write the working of Baudhayana and Ramanujan in the field of Mathematics.
- E. Solve questions of work book in work book notebook of chapters : Rational numbers, Linear equations in one variable and squares and squares roots. Students solve the working of MCQs in note book.

SCIENCE

1. What are the advantages of manure?
 2. What do you mean by the term crop? Explain briefly the types of crops.
 3. What is ploughing or tilling? State its advantages.
 4. Define the term agricultural practices and also state the important steps taken during crop production.
 5. What is irrigation? Name the two main methods of irrigation and define them briefly.
 6. What do you mean by weeding? Why the process of weeding necessary? Name the methods applied for weeding.
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7. Write short note on the terms :
(a) Storage (b) Harvesting
8. How do fertilisers help farmers?
9. List some festivals that are associated with the harvest season.
10. Why should excessive supply of water to plants be avoided?
11. Why some seeds float on water?
12. What are the advantages of using manure in crop fields?
13. In summer, the frequency of watering is higher. Why is it so?
14. Define communicable diseases. Give some examples.
15. What role does sugar play in the preservation of food?
16. What are antibodies?
17. What is the role of bacteria in increasing the soil fertility?
18. What is sterilisation?
19. Explain why antibiotics do not work against flu or any infection caused by viruses.
20. Mention any three ways through which pathogens are transmitted.

SOCIAL STUDIES

1. Suppose you are journalist in 20th century. Write a report on the progress made in the field of literature before independence of India. (File work)
2. Collect pictures of major revolutionary leaders and paste in file.
3. Collect newspaper cuttings on recently developed relationship of India with neighbouring countries.
4. Collect pictures of different resources that you use in your daily life. Paste these pictures in your file.
5. Collect information about rain water harvesting and Bamboo drip irrigation system and write about them in your file.
6. Collect information about endangered species of trees and wild animals of India. Paste their pictures in your file.
8. Collect Photographs of the Presidents of India and prepare a short note on each.

9. Find out the social evils faced by Indian women in 18th century and names of reformers who did their best to remove these evils.
10. Make a chart :
Factors affecting soil formation or water cycle.

GENERAL KNOWLEDGE

Unit-1 The Natural World.

Chapter-1 (Animal Vision)

- Q.1 Read about some amazing animals that gave an amazing sight. What are amazing Animals? Explain with name.

Chapter-2 (Unique Animals)

- Q.2 What are Unique animals? Write the name of unique animals with features.

Chapter-3 (Desert Animals)

- Q.3 What do you know about desert animals? Write the name of any five desert animal with its features?

Chapter-4 (Sharks)

- Q.4 What do you know about sharks? Write interesting facts about sharks.

Note : Write the answer of above four questions in your Note Book and learn also.

COMPUTER

Create a Pointpoint presentation on these topics :

- (i) Importance of Networking.
- (ii) Types of Network.
- (iii) Network security.

Submit the hard copy (printed form) in a transparent file.

PHYSICAL EDUCATION

PROJECT WORK

1. Garudasan (गरुणासन) का चित्र चार्ट पेपर पर बनाकर इस आसन के फायदे लिखो।
Draw a picture of Grudasan on a chart paper and write about its benefits.