



RAINBOW PUBLIC SCHOOL

[Affiliated to CBSE 10+2, New Delhi]
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HOLIDAY HOME WORK (2024–25)

CLASS – VII

SUBJECT – ENGLISH

1. Write a descriptive paragraph on your best friend.
2. Write a letter to your friend requesting him to join in your cricket academy.
3. Write about a memorable incident of your previous class.
4. Write a short story with moral.
5. Write a poem on summer vacation.
6. Make a flow chart to explain kinds of sentence.
7. Make a word wall of 50 words from 'C' letter.
8. Make a poster to save water and write slogans for it.
9. Learn all questions answers of chapter-1 (MCB) and write it.
10. Write a biosketch of your favourite author.

Note : All questions should be done in an A-4 size paper and bring it in a stick file.

CLASS – VII

विषय – हिन्दी

परियोजना कार्य

१. कारक के भेदों को उसकी विभक्ति के साथ एक चार्ट पेपर पर वृक्ष बनाकर दर्शाएँ।
२. एक चार्ट पेपर पर चार संतों के चित्र चिपकाकर व उनके बारे में पाँच-छह वाक्य लिखकर एक आकर्षक चार्ट बनाएँ।
३. घर में पड़े अनउपयोगी चीजों से एक आकर्षक व उपयोगी चीज बनाएँ।

हिन्दी व्याकरण

४. अपने व्याकरण पुस्तक से १० मुहावरे व उसके अर्थ लिखकर वाक्य बनाएँ।
५. निम्नलिखित शब्दों के संधि-विच्छेद कर संधि के नाम लिखें -
महर्षि , विद्यालय , तथैव , नरेश , सद्गति , तपोवन , नायक , मनोहर , जगन्नाथ , स्वागत।
६. दिए गए शब्दों में उपसर्ग जोड़कर नए शब्द बनाएँ -
हार , ज्ञान , कर्म , बल , लायक , पुत्र , देश , मान , गमन , जन्म।
७. दिए गए श्रुतिसम भिन्नार्थक शब्दों के अर्थ लिखें व याद करें।
(i) अचार, आचार (ii) मेला , मैला (iii) नीड़, नीर
(iv) निधन, निर्धन (v) मूल्य, मूल
८. 'मेरे जीवन का लक्ष्य' पर १५० शब्दों में एक निबंध लिखें।
९. अपने मित्र के पास एक पत्र लिखें जिसमें आप अपनी गर्मी की छुट्टियाँ कैसे बिताएँगे वर्णन करें।

हिन्दी पाठ्य पुस्तक

१०. पाठ १ से ३ तक के शब्दार्थ, प्रश्न-उत्तर और हिंदी पुस्तक में दिए गए सभी अभ्यास कार्यों को याद करें।

१. पाठ्य पुस्तकात् ६० शब्दार्था लिखत ।
२. विशंतिः सूक्तयः संग्रहं कुरु अर्थं च लिखत ।
३. षड कारकस्य परिभाषितं कृत्वा द्वे-द्वे उदाहरण हिन्दी संस्कृते च लिखत ।
४. अष्मद् यूष्मद् शब्द रूपं लिखत ।
५. भ्रम धातु लट्, लृट्, लङ् एवं लोट लकारे लिखत ।
६. नदी वृक्षः परोपकाराय जीवति पञ्च-षट् वाक्ये विस्तारं कुरु ।
७. अस्माकम् भारतस्य विशिष्टयता पञ्च वाक्ये लिखत ।
८. पुस्तकात् द्वे चित्र लेखन चित्रं सहितं कुरु ।
९. ४० धातु अर्थं सहितं लिखत ।
१०. पञ्च स्वास्थ्य नियमान् संस्कृते लिखत ।

1. A greengrocer had a profit of ₹87 on Monday, a loss of ₹42 on Tuesday and a loss of ₹28 on Wednesday. Find his net profit or loss in 3 days.
2. Subtract the sum of 873 and -3002 from the sum of -904 and 7093.
3. If an operation $*$ is defined as $a*b = a + b \times a - b$, then find :
 - (i) $(-5) * (-7)$
 - (ii) $\{-4 * 7\} * (-2)$
4. Simplify the following :
 - (i) $57 - [28 - \{16 + (5 - \overline{3 - 1})\}]$
 - (ii) $49 - (-3)\{-2 - \overline{8 - 3}\} \div 3\{5 + (-2)(-1)\}$
5. By what number should $2\frac{1}{3}$ be multiplied to get $\frac{14}{15}$?
6. A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in 1 litre of petrol?
7. Simplify and write the result in the simplest mixed fraction :
 - (i) $(1 \div \frac{2}{9}) + (1 \div 3\frac{1}{5}) + (1 \div 2\frac{2}{3})$
 - (ii) $(1 \div \frac{1}{9}) \times (1 \div 3\frac{1}{5}) \times (1 \div 2\frac{2}{3})$
8. Verify the following for the values $a = -20$, $b = 5$, $C = -4$.
 - (i) $a \div b \neq b \div a$
 - (ii) $(a \div b) \div c \neq a \div (b \div c)$
9. In the following questions, a statement of assertion (A) is followed by a statement of Reason (R). Answer the question by selecting appropriate option.
 - (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
 - (b) Both (A) and (R) are true but (R) is not the correct explanation of (A).
 - (c) (A) is true but (R) is false.
 - (d) (A) is false but (R) is true.
 - (i) Assertion (A) : $\frac{2}{3} \div (\frac{-2}{3}) = -1$
Reason (R) : $(\frac{-2}{3}) \times (-1) = \frac{2}{3}$
 - (ii) Assertion (A) : The fraction $\frac{17}{19}$ lies between 0 and 1.
Reason (R) : All proper fractions are less than 1.
 - (iii) Assertion (A) : $0.8 \div 0.4 = 2$
Reason (R) : $0.a \div 0.b = \frac{a}{b}$

10. Case study based questions :

Three friends Rahul, Anamika and Soumya have dinner together in a restaurant. The bill for the dinner is ₹4500. They divide it among themselves.

On the basis of above information, answer the following questions.

- (i) They have some starters, some drinks and the main course in the dinner. One fourth of the bill was for drinks and one sixth for starters. What amount is paid for the main course?
- (ii) During the dinner, they have eight glasses of drinks. Rahul has one-half of the drinks and Anamika has one-eighth of them and Soumya has rest of them. How many glasses does Soumya has/have?

CLASS – VII

SUBJECT - SCIENCE

1. What are insectivorous plant? Give two examples of insectivorous plants.
2. Distinguish between; parasite and saprophyte, Autotroph and heterotroph.
3. How can algae and fungi mutually benefit each other.
4. Is it possible for plants to grow in artificial light like tube light.
5. How are nutrients in soil replenished?

6. **Match :**

Column – A

- (i) Blue black colour
- (ii) Green pigment
- (iii) Lichen
- (iv) Stomata

Column – B

- (a) Chlorophyll
- (b) Leaves
- (c) Starch left
- (d) Symbiosis

7. Explain gaseous exchange in leaves.
8. Explain pitcher plant.
9. Draw the diagram of stomata opening guard cells.
10. Name two saprophytic plants.

CLASS – VII

SUBJECT - S.ST

1. Write the importance of preserving historical sites in India.
2. Imagine you were also travelling in the same bus in which Rosa Parks was travelling. You saw the whole incident with your eyes, now tell us what would have you done?
3. Write the preamble of Indian constitution in a decorative manner on a A-4 size paper.
4. Write a short note on Martin Luther King.
5. Explore India's natural resources like minerals, forests, and water bodies. Ask students to create visual representations showcasing the distribution and importance of these resources.
6. Make a diagram showing the components of environment.
7. Make a diagram of different layers of lithosphere.
8. Briefly describe the administration under the Chola Kingdom.
9. Write a note on Mahmud of Ghazni.
10. What was the role of temples during the Chola Kingdom?

