

Leelawati public school

Holiday's Homework

Class 7th

Hindi 1st

learn ch 1, ch2 all book work and question/answer.

Hindi 2nd

learn ch 1 and ch2 complete work and question/answer.

विलोम शब्द-अंधकार से आधुनिक तक, पर्यायवाची शब्द अंधकार से दुख तक, श्रुतिसम भिन्नार्थक शब्द अंक से चपला तक, अनेकार्थी शब्द अंबर से जलज तक

वाक्यांश के लिए एक शब्द लिखो - जो करने योग्य न हो से कम जानने वाला तक। मुहावरे अक्ल पर पत्थर पड़ना से गागर में सागर भरना तक।

निबन्ध पुस्तकों से दोस्ती और विकास का आधार अनुशासन।

कहानी चित्र सहित-गुफा की आवाज़ लिखो व याद करो।

सहेली को ईद की शुभ कामनाएँ देते हुए पत्र लिखो व याद करो।

संस्कृत

पाठ 1 से पाठ 3 तक समस्त कार्य याद करो व लिखो। श्लोक अर्थ सहित लिखो और याद करो। शब्द रूप धेनु और राम। धातु रूप-पठ और कृ तीनों कालों में लिखो व याद करो। निबन्ध मम् प्रिय पुस्तकं, मम् विद्यालय।

Art- Draw and colour page 5 to page 15.

COMPUTER

CH 1 AND 2 LEARN .ch 3 and 4 find book work.

S.St

1. Collect the pictures of biotic and abiotic elements and paste them in holiday homework copy.

2. Solve and learn test paper on page 134, 151 in geography.

3. Find out from the web about elections held in USA and India and do it in your holiday homework copy.

4. Learn and write multiple choice questions, fill ups, match the following, definition and short question answer of :

History: chapter 1

Geography: chapter 1 to 5

Polity: chapter 1

MATHEMATICS

Note: Complete the following chapter wise home-work in your copies:

CHAPTER-1: INTEGERS

Q 1. Fill in the blank: $(-88) + 13 = \dots\dots +13$

Q 2. Find the sum of integers $-72, -237, -84, 72, -184, -37$

Q 3. In a class test 4 marks were awarded for every correct answer, 2 marks are deducted for every incorrect answer. Ravi scored 20 marks. If he has got 8 correct answers, how many questions has he attempted incorrectly?

Q 4. Evaluate the following: (i) $(-7) \times (-9) \times (-11)$ (ii) $(-5) \times 7 \times (-6) \times (-8)$

Q 5. Simplify by using the suitable property: (i) 66×102 (ii) 156×99

Q 6. Write the commutative and associative property of addition.

Q 7. A plane is flying at a height of 4000m above the sea level. At a particular point, it is exactly above a submarine floating 1000m below the sea level. What is the vertical distance between them?

Q 8. A monkey is trying to climb a pole measuring 15m, which is greased. He tries to climb 3 m and slips down 2 m every time. In how many attempts will the monkey be able to climb 10 m of the pole?

Q 9. Use the number line to work out:

(i) -5×3

(ii) -6×4

Q 10. In a quiz, team A scored 20, -10, 34 and team B scored -10, 20, 34 in three successive rounds. Which team scored more?

CHAPTER -2: FRACTIONS

Q 1. Which is greater? $\frac{2}{7}$ of $\frac{2}{3}$ or $\frac{4}{5}$ of $\frac{2}{6}$

Q 2. How many $\frac{1}{16}$ kg boxes of chocolates can be made with $1\frac{1}{2}$ kg chocolate?

Q 3. Arrange $\frac{3}{7}, \frac{2}{35}, \frac{11}{14}, \frac{13}{28}$ in ascending order.

Q 4. In a class of 48 students, the number of boys is $\frac{2}{3}$ of the total strength. How many girls are there in the class.

Q 5. Aditya devotes 6 hours to his studies everyday. He devotes $1\frac{4}{5}$ hours to mathematics, $\frac{.00459}{1000}$ hours to English and the remaining time to study other subjects. How much time does he spend on other subjects?

CHAPTER-3: DECIMALS

Q 1. A car covers a distance of 45.6 km in 2.4 hours. How much distance will it cover in 1 hour?

Q 2. By how much is the sum of 37.12 and 23.015 greater than their difference.

Q 3. Find the value of : $\frac{(0.2 \times 0.006) + (0.03 \times 0.04)}{0.2 \times 0.3}$

Q 4. From a rope 6.5 m long, pieces of equal size are cut. If length of one piece is $1\frac{1}{4}$ m; find the number of such pieces.

Q 5. Solve the followings:

(i) 0.00002×1000

(iv) 0.00230×50

(ii) 0.002×0.004

(v) 0.045×100

(iii) $\frac{.002}{100}$

(vi) $\frac{.00459}{1000}$

SCIENCE

CHAPTER-1: NUTRITION IN PLANTS

A. Short answer type questions:

1. What are stomata?
2. Define autotrophs.
4. Name the green pigment present in the leaf?
5. What are lichens?
6. What is nutrition?
7. Are birds autotrophs?
8. What is a heterotroph?
9. Give an example of saprophyte?
10. Do leaves that do not appear green have chlorophyll?
11. Name the gas that is produced during photosynthesis?
12. Give an example of a partial parasitic plant?
13. Distinguish between autotrophs and heterotrophs?
14. The small pores on the lower surface of a leaf _____
15. Insectivorous plants grow in a soil which is deficient in _____
16. Light energy is converted into chemical energy during the process of _____
17. The food synthesized by the plant is stored as _____
18. The food factories of the autotrophic plants are their _____
19. Mistletoe is an example of _____
20. Most plants and unicellular algae are _____
21. Insectivorous plants are _____
22. During photosynthesis the stomata helps in the intake of _____
23. The pipe like structures that transport the food in plants are called _____
24. Rhizobium bacteria that live in roots of certain plants _____

B. Draw a labelled diagram of photosynthesis in plants also write the definition and reaction of photosynthesis.

Chapter-2: NUTRITION IN ANIMALS

A. Short answer type questions:

1. What is the main function of teeth?
2. What is oesophagus?
3. Name the glands present in the mouth.
4. Where is bile produced?
5. Name the process of taking in food?
6. What helps the food to taste it by our tongue?

7. Name the largest gland in human body.
 8. Which part of Amoeba helps in capturing the food particles?
 9. Name the organ that helps in nutrition in Hydra?
 10. Which organ is known as the food pipe?
 11. What is digestion?
 12. Write the functions of the tongue?
 13. Where is saliva produced?
 14. Name the organs of the human digestive system?
 15. Name the different types of teeth found in human beings?
 16. Give an example of ruminants?
 17. What is peristalsis?
- D. Draw a labelled diagram of human digestive system with detailed explanation.

CHAPTER-3: STRUCTURE OF MATTER

E. Short answer type questions:

1. Write the valency of the underlined elements:

Compound	Valency of Underlined	Compound	Valency of Underlined
<u>Ba</u> Cl ₂	2	P <u>Cl</u> ₃	3
Mg <u>S</u> O ₄	2	Ca <u>C</u> O ₃	2
<u>Ca</u> (OH) ₂	2	<u>Fe</u> SO ₄	2
Na <u>O</u> H	1	<u>Al</u> (OH) ₃	3

2. What is matter?
3. What is the difference between the smallest particle of an element and the smallest particle of a compound?
4. Most elements are found in the free state in nature. Do you agree? Give reasons.
5. A scientist found that two samples of the same compound had the same elements combined in different ratios. It could be possible or not?
6. What specific name is given to 'the number of hydrogen atoms that can combine with or be displaced by one atom of an element'?
7. An element X forms a compound XH₃ with hydrogen. Find the valency of X?
8. Is the equation: Na + H₂O → NaOH + H₂ balanced? Why?
9. The valency of which of these elements is zero?
10. Balance the equation Na + H₂O → NaOH + H₂.
11. Matter is defined as anything that occupies _____ and has _____
12. Balance the following equations:
 - CO₂ + H₂O → C₆H₁₂O₆ + O₂
 - SiCl₄ + H₂O → H₄SiO₄ + HCl.
 - Al + HCl → AlCl₃ + H₂
 - Na₂CO₃ + HCl → NaCl + H₂O + CO₂
 - C₇H₆O₂ + O₂ → CO₂ + H₂O.
 - Fe₂(SO₄)₃ + KOH → K₂SO₄ + Fe(OH)₃
 - Ca(PO₄)₂ + SiO₂ → P₄O₁₀ + CaSiO₃
 - KClO₃ → KClO₄ + KCl.

ENGLISH

Activity: (To be done on punch sheets)

Q.1 5th of June is 'Environment Day'. Celebrate this day by planting a sapling. Take a photograph and paste on a punch sheet. Now write a paragraph on How I celebrated the Environment Day? (150

words)

Book work: (To be done in the Grammar workbook)

* Lesson 1: Sentences – Do all the exercise in your class work copy

* Comprehension: from page no. 156 (black beauty) from your English grammar book

Things to learn : (To be learnt from the notebook)

* Lesson 1: A gift of chappals

* Lesson 2: The special prize

* Lesson 3: The flower school

Following questions to be done on separate sheet:

Q 1. Your school is organizing a four day excursion to the Jim Carbett National park for students of Class-VII. As a perfect, you have been asked to inform your fellow students of the trip. Write a notice to be put up on the notice board. Do not forget to include importance details about the trip, such the date cost etc.

Q2. Write a paragraph on 'Importance of Reading'.

Q3. Learn the poem summary lesson – 3 (The flower school) and write it down on a colourful sheet