

ENGLISH

1. Read the following chapters, write down the difficult words and find their meanings from a dictionary.
 - (a) Fair Play
 - (b) A Game of Chance
 - (c) Desert Animals
 - (d) The Banyan Tree
2. Write fifty adjectives with their comparative and superlative form.
3. Write fifty verbs with their past and past participle form.
4. Write fifty Phrasal verbs along with their meaning. Make sentences using these Phrasal verbs.

HINDI

HIGHER

१. बचपन पाठ के सभी प्रश्नों के उत्तर लिखिए ।
२. बाल रामकथा को पढ़कर २० कठिन शब्दार्थ लिखिए ।
३. झाँसी की रानी कविता को याद कर सचित्र लिखिए ।
४. अनुच्छेद लिखिए- मेरी बस/रेल यात्रा , दीपावली , मेरी प्रिय पुस्तक
५. सुलेख लिखिए - ५ पेज
६. किन्हीं २० विलोम शब्दों को लिखिए ।
७. किन्हीं २० शब्दों के तीन- तीन पर्यायवाची लिखिए ।

LOWER

१. सुरेंद्र साय पाठ को सुंदर अक्षरों में लिखो ।
२. १० वाक्यों में अनुच्छेद लिखो — अपना परिचय , एक फल जो मुझे पसंद है , मेरा घर
३. सच्चा मित्र पाठ से २५ कठिन शब्द तीन-तीन बार लिखो ।
४. वर्षाशानी कविता को याद करके लिखो ।
५. सप्ताह के सात दिनों के नाम लिखो ।
६. साल के बारह महीनों के नाम लिखो ।
७. एक से सौ तक गिनती लिखो ।
८. इंद्रधनुष बनाकर सात रंगों के नाम लिखो ।

ODIA

HIGHER

1. Write all Question and answers of lessons:-
 - i. Barsa (Poem)
 - ii. Bana Bani (prose)
 - iii. Prabhata Abakasa (poem)
 - iv. Mo Jibanara Abhula Katha (prose)
 - v. Kana Sikhiba (prose)
 - vi. Desa Premi Kayedi (prose)
 - vii. Nyayabichara (nataka)

☆ Write all given essays, letters, grammars and applications

LOWER

1. Write Swara Barna
2. Write Byanajana Barna
3. Write 1-100 No.s with Words
4. Write A' Bana to Ou' Bana sabdas

⇒ Write all Question and answers of lessons:-

5. Tuna Tuni (poem)
6. Cheli Dare Paniki (prose)
7. Baunsa Rani (story)
8. Thotha (poem)
9. Kahila Dekhi (poem)
10. Muni Jaithial (prose)
11. Rajanka Bhoji (prose)
12. Sapani Aja (prose)
13. Uee (poem)
14. Kichiri Michiri (poem)
15. Dipavali (prose)
16. Chatura Kukuda (prose)

MATHS

1. Make a place value chart of Indian and International system.
2. Make a chart of properties of operation on whole numbers .
3. Make a chart of all divisibility tests.(Roll no : 9 to 12)
4. Make a chart defining fraction ,equivalent fraction, proper and improper fraction . (Roll no :13 to 16)
5. Make a chart representing Point, line, collinear points, concurrent lines . (Roll no :17 to 20)
6. Make a chart showing all kinds of angles. (Roll no :21 to 24)
7. Make a chart showing kinds of triangles according to sides and angles . (Roll no :25 to 28)
8. Write complete Tables from 12 to 25 three times in activity notebook.
9. Write Roman numbers from 1 to XXV by using matchstick or thread on A4 size paper or project paper.
10. Solve the following in activity notebook:-

(a) 4683×485 (b) 384596×86 (c) 84596×128 (d) 18579×28

(e) 98423×879

(f) $6845 \div 13$ (g) $84985 \div 27$ (h) $38459 \div 85$

(j) $34267 \div 9$ (k) $84653 \div 15$

11. write the first 200 prime numbers
12. write the first 200 composite numbers
13. write the first 50 Multiples of 5
14. write the rules for Test of divisibility of numbers by 2, 3, 4, 5, 6, 9, and 11
15. write pair of opposite angles Pair of adjacent angles Pair of opposite sides Pair of adjacent sides of any rectangle
16. write the Types of angles with figure
17. solve all the "TRY THESE" questions in NCERT book from chapters 1 to 6.

PHYSICS

1. Write five examples of conductors and insulators each.
2. What do you mean by transport and communication? Write the various modes of transport and communication.
3. Arrange the figures of various modes of transport by drawing or pasting. Write the advantages of each.
4. Write the conversions from Km to hecta, deca, deci, metre, centimetre and millimetre and the reverse.
5. What is periscope? Explain the construction and working of it.
6. Write the examples of periodic motion, circular motion and rectilinear motion.
7. Define the rectilinear motion, circular motion and rotational motion.
8. What do you mean by the reflection of light? Explain the reflection of light in a plane mirror with ray diagram.
9. Explain the construction and working of a pinhole camera with diagram. Write the nature of image formed in pinhole camera.
10. Mention five examples from your day to day life where physics is involved (Only related to electric Energy). Write the principle or mechanism of them.

CHEMISTRY

WATER

1. Why do wet clothes get dried after some time? Explain.
2. Water kept in sunlight gets heat from sun and is evaporated. But how does water kept under the shade of a tree also gets evaporated? Explain.
3. How do the areas covered with concrete affect the availability of ground water?
4. Why there is a need for conserving water? Give two reasons.
5. Most of the water that falls on the land as rain and snow, sooner or later goes back to a sea or an ocean. Explain how it happens?
6. Draw a diagram to show how sea water reaches a lake or pond.
7. Dissolve two spoons of common salt in half a cup of water. Now if you want to get the salt back, what will you do? Explain.
8. Explain the process of rooftop rain water harvesting with the help of a suitable Diagram.
9. Write some important metals and non metals present in mineral water.

AIR

1. What is the use of Nitrogen?
2. How Oxygen is obtained from the atmosphere?
3. Why do earthworms come out of the soil, only during heavy rains?
4. Explain, how do plants and animals help each other in the exchange of gases in the atmosphere?
5. List six activities that are possible due to the presence of air
6. Why does a lump of cotton wool shrink in water?
7. How do you show that air is dissolved in water?
8. How do you prove that air supports burning?
9. Name the gas in the atmosphere is essential for respiration?
10. Write the important properties of air?
11. Give the composition of air?

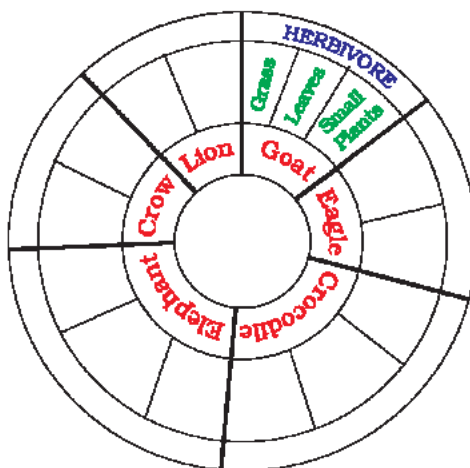
NOTE. Answers to be written in the chemistry note copy.

BIOLOGY

Attempt all the Questions/Exercises given below referring the Notes/concepts given in the class:

Short Answer Questions

1. Why do boiled seeds fail to sprout?
2. Where do bees store honey?
3. Name two ingredients in our food that are not obtained from plants or animals. Mention one source for each ingredient.
4. Why should we avoid wastage of food?
5. Why do organisms need food? Write two reasons.
6. Read the names of animals written in the inner ring of
7. Fig. 1.3. Within the second ring write the types of food they eat and the category to which they belong (based on the eating habit) in the outermost ring. One example has been worked out for you. Use red, green and blue colours for writing.



8. Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Comment with examples.
9. While using iodine in the laboratory, some drops of iodine fell on Paheli's socks and some fell on her teacher's saree. The drops of iodine on the saree turned blue black while their colour did not change on the socks. What can be the possible reason?
10. Paheli and Boojho peeled some potatoes and cut them into small pieces. They washed and boiled them in water. They threw away the excess water and fried them in oil adding salt and spices. Although the potato dish tasted very good, its nutrient value was less. Suggest a method of cooking potatoes that will not lower the nutrients in them.
11. Paheli avoids eating vegetables but likes to eat biscuits, noodles and white bread. She frequently complains of stomachache and constipation. What are the food items that she should include in her diet to get rid of the problem? Give reason for your answer.
12. 'Minerals and vitamins are needed in very small quantities by our body as compared to other components, yet, they are an important part of a balanced diet.' Explain the statement.
13. 'Water does not provide nutrients, yet it is an important component of food.' Explain?
14. Boojho was having difficulty in seeing things in dim light. The doctor tested his eyesight and prescribed a particular vitamin supplement. He also advised him to include a few food items in his diet.
 - (a) Which deficiency disease is he suffering from?
 - (b) Which food component may be lacking in his diet?
15. Suggest some food items that he should include in his diet. (any four)
16. Solve the riddles given below:
 - (a) "I have a green tender stem and I am much shorter than you. Who am I?"
 - (b) I come out first from the seed when it is soaked in water.

- (c) I provide anchorage to plants. Who am I? Write another function that I perform.
17. Boojho wanted to test the presence of starch in leaves. He performed the following steps.
- (1) He took a leaf and boiled it in water,
 - (2) He placed the leaf in a petri dish and poured some iodine over it.
18. He did not get the expected result. Which step did he miss? Explain.
19. Will a leaf taken from a potted plant kept in a dark room for a few days turn blue black when tested for starch? Give reasons for your answer.
20. Can the stem of a plant be compared with a street with two-way traffic? Give reason.
21. Observe the picture of an activity given as Fig. 7.4 carried out with leaves of plants and polythene bag.



Now answer the following:

- (a) Which process is demonstrated in the activity?
 - (b) When will this activity show better results – on a bright sunny day or a cloudy day?
 - (c) What will you observe in the polythene bag after a few hours of setting up the activity?
22. Mention any one precaution you must take while performing this activity.
23. Identify the wrong statements and correct them.
- (a) Another is a part of the pistil.
 - (b) The visible parts of a bud are the petals.
 - (c) Lateral roots are present in a tap root.
 - (d) Leaves perform the function of transpiration only.
24. Fill in the blanks with the terms that are listed below:
 Anther, male, ovary, ovule, petals, pistil, stamen, filament. Sepals, _____(a)_____, stamens and _____(b)_____ are the parts of a flower. Stamen is made up of _____(c)_____ and _____(d)_____ and it represents the _____(e)_____ part of the flower. The female part of the flower is called the _____(f)_____. The basal, swollen part of the pistil is called the _____(g)_____ Which contains the _____(h)_____.

HISTORY & CIVICS

- Map of INDIA, Size, location etc.
- National flag, emblem song, Anthem, Flower, Animal etc.
- States, union territories, capitals.
- Freedom Fighter
- Ancient Rulers
- Buddhism, Jainism
- Historical Monuments: Palaces, Forts, Temples, Mosques etc.
- Rulers
- Great personalities of Indian
- Social Reformers of India
- Great Players, Athletes
- Indian Defense

- Languages of India.
- Our president, PM, Ministers Etc.
- Any other information shall be included about India.

GEOGRAPHY

1. Draw the diagram of biosphere given on the page number-36 of your textbook on 1/4th drawing sheet.
2. Highlight one important point of each continent and ocean pg.no-32 and 34.
3. Define the terms: - Lithosphere, Hydrosphere, Atmosphere and Biosphere.
4. What are major types of land forms? Explain each type.

INFORMATION TECHNOLOGY

1. List any three features of MS Excel.
2. Mention the types of data which can be entered in MS Excel worksheet.
3. Explain the following components of a worksheet in MS Excel:-----
 - a) Cell
 - b) Active cell
 - c) Name box
 - d) Formula bar
 - e) Status bar

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