

CLASS VI

SUBJECT- ENGLISH

- Write down 15 correct sentences about your best friend.
- Write down the Diary of One Sunday.
- Write down an interesting story and give it an eye-catching title.
- Fill in the blanks using suitable words in the correct form from the list given below.
(remember, belong, weigh, believe, see, have, like, think, understand)
 - He is very fat. He _____ 80 kilos.
 - He _____ in ghosts, you know.
 - I can _____ the whole city from the top floor.
 - I _____ a new shirt.
 - I _____ his face very much.
- Make noun forms of the following verbs.
Pay, treat, ignore, reside, withdraw, relate, submit, describe, define, dedicate, fail, leak, marry, waste, know, laugh
- Fill in the blanks in the following sentences using suitable prepositions.
 - There is a cow _____ the field.
 - He is fond _____ tea.
 - A man is known _____ the company he keeps.
 - I do not agree _____ you.
 - The book lies _____ the table.
- Fill in the blanks in the following sentences taking the best option from the brackets.
 - The quality of apples _____ (was, were, has) not good.
 - The news _____ (was, were, had) good.
 - Everyone ran as fast as he _____ (will, can, could).
- Rewrite the following sentences putting the verbs given against them in the appropriate passive voice forms.
 - Sita _____ (bring) up by her aunt.
 - You will _____ (invite) to the feast.
 - The rules must _____ (obey) by you.
- Write down paragraphs on the following topics. (Each in about 150 words.)
 - My Aim in Life
 - My Motherland
 - My Favourite Book
 - How I spent My Last Sunday
 - My hobby
- Write a letter to your friend inviting him to spend the Dussehra holidays with you.

11. Write an application to the Principal of your School to grant you leave for four days giving a suitable reason.
12. Answer the following questions.
- (a) What did Radha's mother tell Radha? What did she do herself?
- (b) What did Radha and her mother do in the tree?
- (c) Why did Nasir want to become a seed collector?
- (d) When does Serbjit become angry? How does he control his anger?
- (e) Why does Peter call the second Sunday of every month, his favourite day?
13. Read, write and remember the poem 'The Wonderful Words' from your English Reader.

SUBJECT- HINDI

HIGHER HINDI

१. टिकट अलबम पाठ के प्रश्नोत्तर लिखो ।
२. झाँसी की रानी कविता को लिखो ।
३. अनुच्छेद लिखो -
- क. त्योहार जो मुझे पसंद है
ख. मेरा मित्र
ग. मेरा देश
घ. पेड़-पौधे और हम
ङ. आदर्श विद्यार्थी
४. पत्र लिखो-
- क. पिताजी को
ख. अपनी दादी को
ग. अपने मित्र को
५. संवाद लिखो -
- क. दादी-पोते के बीच
ख. पिता-पुत्र के बीच
ग. महिला और सब्जीवाला
६. विज्ञापन बनाओ -
- क. चॉकलेट
ख. टी.वी.
ग. कलम
घ. साबुन
७. वाक्य बनाओ - २० शब्द
८. ऐसे-ऐसे पाठ के [३० कठिन शब्द तीन-तीन बार लिखो ।
९. लोकगीत के बारे में जानकारी एकत्रित करो ।

LOWER HINDI

१. मैं बड़ा ही रहा हूँ और चंदामामा पाठ के प्रश्न-उत्तर लिखो ।
२. अनुच्छेद लिखो –
 - क. मेरा घर
 - ख. मेरा प्रिय खेल
 - ग. मेरे प्रिय शिक्षक
 - घ. अपना परिचय
 - ङ. मेरी कक्षा
३. एक्सट्रा मार्क्स में दिखाई गई हिंदी की एक कहानी सचित्र लिखो ।
४. वर्षा रानी कविता को याद करो और लिखो ।
५. अपने मन से एक कविता लिखो ।
६. चंदामामा पाठ के २५ कठिन शब्दों को तीन-तीन बार लिखो ।
७. वाक्य बनाओ – कोई २० शब्द ।
८. जल ,थल और आकाश के तीन-तीन यातायात साधनों के नाम लिखो ।
९. इंद्रधनुष बनाकर सात रंगों के नाम लिखो ।

SUBJECT- ODIA LOWER ODIA

ସମସ୍ତ ପ୍ରଶ୍ନର ଉତ୍ତର ଲେଖ ।

୧. ସ୍ଵରବର୍ଣ୍ଣ (Swarabarna) ଲେଖ । (୧୦ଥର)
୨. ବ୍ୟଞ୍ଜନବର୍ଣ୍ଣ (Byajanabarna) ଲେଖ । (୧୦ଥର)
୩. ୧ ଠାରୁ ୧୦୦ ପର୍ଯ୍ୟନ୍ତ ଲେଖ । (୧୦ଥର)
୪. 'ମନ ବଦଳିଲା' ବିଷୟଟିକୁ ଲେଖିବ ଓ ପ୍ରଶ୍ନୋତ୍ତର କରିବ ।
୫. ଶଙ୍ଖା ବିଲେଇର ଶଙ୍ଖା ବିଷୟଟିକୁ ଲେଖ ଓ ପ୍ରଶ୍ନୋତ୍ତର କରିବ ।
୬. ୧୦ଟି ଅବନା ଶବ୍ଦ ଲେଖ ।
୭. ୧୦ଟି 'ଆ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୮. ୧୦ଟି 'ଇ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୯. ୧୦ଟି 'ଈ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୦. ୧୦ଟି 'ଉ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୧. ୧୦ଟି 'ଊ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୨. ୧୦ଟି 'ଋ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୩. ୧୦ଟି 'ୠ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୪. ୧୦ଟି 'ଏ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୫. ୧୦ଟି 'ଐ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।
୧୬. ୧୦ଟି 'ଓ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।

୧୬. ୧୦ଟି 'ଓଁ' ମାତ୍ରା ଶବ୍ଦ ଲେଖ ।

HIGHER ODIA

୧. ଦିଆଯାଇଥିବା ପ୍ରବନ୍ଧଗୁଡ଼ିକ ଲେଖ ।

- (କ) ନୈତିକ ଶିକ୍ଷା
- (ଖ) ଛାତ୍ରାବାସ ନିର୍ମାଣ
- (ଗ) ଶୀତକାଳୀନ ପଲ୍ଲୀଗୋଡ଼ା
- (ଘ) ଓଡ଼ିଶାର ନୌ-ବାଣିଜ୍ୟ
- (ଙ) ବନ ମହୋତ୍ସବ
- (ଚ) ତୁମ ପ୍ରିୟ କବି
- (ଛ) ତ୍ୟାଗ ବୀର ଗୋପବନ୍ଧୁ ଦାସ
- (ଜ) ନିଶାନିବାରଣ

୨. ଦରଖାସ୍ତ ଓ ପତ୍ରଲେଖ ।

- (କ) ଏକ ବଣ ଭୋଜିର ଅନୁଭୂତି ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ।
- (ଖ) ଗ୍ରାମ୍ୟ ରାସ୍ତାର ମରାମତି ପାଇଁ ମଞ୍ଜୁଳ ଉନ୍ନୟନ ଅଧିକାରୀଙ୍କୁ ଆବେଦନ ପତ୍ର ।
- (ଗ) ଗଣେଶ ପୂଜା କିପରି କଟାଇ ତାହା ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ।
- (ଘ) ଘରପୋଡ଼ି ସାହାଯ୍ୟ ପାଇଁ ଜିଲ୍ଲାପାଳଙ୍କ ନିକଟକୁ ଆବେଦନ ପତ୍ର ।

୩. ବର୍ଣ୍ଣବୋଧ ବହିରୁ ଅବନା ଶବ୍ଦ 'ଅ'ଠାରୁ 'ଓଁ' ପର୍ଯ୍ୟନ୍ତ ମାତ୍ରା, ପ୍ରତ୍ୟେକରୁ ୨୦ଟି ଲେଖାଏଁ ଶବ୍ଦ ଲେଖିବ ।

୪. ବର୍ଣ୍ଣବୋଧ ବହିରୁ ପ୍ରତିଟି ଯୁକ୍ତାକ୍ଷର (୨୦ଟି ଲେଖାଏଁ) ଶବ୍ଦ ଲେଖିବ ।

SUBJECT- PHYSICS

1. Prepare a model of either kaleidoscope or periscope.
2. Draw the labeled diagram of 'Torch' along with its circuit.
3. Name and write briefly about the scientist who invented electric cell.
4. Name and write briefly about the scientist who invented electric bulb.
5. What do you know about 'Magnets'? Write its properties.
6. Name the device used by sailors to know the direction in sea.
7. Make an electric circuit containing electric cell, electric bulb, wire and switch .
8. Collect some magnetic materials and some nonmagnetic materials and stick them on a chart paper.
9. Write few lines about the electric energy and its use.
10. What are the conductors and insulators? Give examples of it.

SUBJECT- CHEMISTRY

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.

SUBJECT- MATHS

1. The product of a non-zero whole number and its successor is always divisible by _____.
2. Express 15m 15cm as m in decimal form.
3. The number of factors of 1136 is _____
4. In International System of Numeration, write the numbers in words :
100001001, 2376783267, 990789, 9000000140
5. Write the round off of the above numbers by using General rule .
6. The largest 7 digit number with different digits is _____.
7. $\triangle ABC$ is a right angled isosceles triangle with $\angle ABC = 90^\circ$, then find the measurement of the other angles.
8. Estimate the product 5545×4428 by rounding off each number to the nearest (i) tens (ii) hundreds
9. Find the product 1011011×101 using distributive property.
10. Floor of a room measures 40.50 metres \times 2.3 metres. Find the minimum number of complete square marble slabs of equal size required to cover the entire floor.
11. Solve $3x - \frac{2}{3} = 1$.

12. Monica was 4 times as old as her son. After 16 years, she will be twice as old as her son. Find her son's present age
13. Two supplementary angles are such that two times the measure of one is equal to three times the measure of the other. Find the measures of the angles.
14. (a) Integers are not closed under division . Explain with reason.
- (b) What is the multiplicative inverse of -1 , if it exist.
- (c) What is the multiplicative inverse of 7 , if it exist.
- (d) What is the multiplicative identity in case of integers.
- (e) Integers are not closed under division . Explain with reason.
15. The largest number which always divides the sum of any pair of consecutive odd numbers is _____
16. Find the value of (a) $1455 \times 786 - 455 \times 786$ (b) $(-16) \times 75 \times (-4) \times (-1)$.
17. A school uniform requires 1.15m cloth. How many uniforms can be prepared from 23m cloth. If there are 5400 students in a school (each requiring 1 uniform), then find the total amount of cloth required.
18. A boy covers a distance of 25 km in 3 hrs, partly on foot at the rate of 5km/hr and partly on bicycle at the rate of 10km/hr. Find the distance covered on foot.
19. By adding 1 to the greatest_____ digit number, we get ten lakh.
20. The number five crore twenty three lakh seventy eight thousand four hundred one can be written, using commas, in the Indian System of Numeration as _____.
21. Predecessor of 100000 is_____.
22. A unit test paper contains 20 questions. Students are awarded 3 marks for each correct answers , -1 mark for each incorrect answer and 0 marks for questions not attempted.
- (a) Anushka gets eight correct and twelve incorrect answers. What is her score ?
- (b) Rakesh gets ten correct answers and ten incorrect answers. What is her score ?
- (c) Natasha gets four correct and seven incorrect answers out of eleven questions she attempts. What is her score ?
23. _____ is the successor of the largest 3 digit number.
24. If 0 is subtracted from a whole number, then the result is the _____ itself .
25. Solve : (a) $\frac{3x+7}{5x-4} = \frac{13}{6}$ (b) $-4 = 5(x - 2)$.
26. How many 4 digit numbers can be formed using the digits 1,2,3,4,5,6,7, where repetition is not allowed.
27. How many 5 digit numbers can be formed using the digits 1,2,3,4,5,6,7, where repetition is allowed.
28. Find the sum of $1+3+5+7+9+ \dots + 95+97+99$.
29. Find the sum of $1+2+3+4+ \dots + 98+99+100$. Estimate the answer to nearest hundred.
30. How many even numbers are there between 233 and 800 ?

Practise Chapter 7- Fractions and Decimals from either of R.S. Aggarwal or R.D. Sharma or any other reference book that you have.

SUBJECT- BIOLOGY

1. Name the type of joints of your hand which helps you to grasp a badminton racquet.
2. What would happen, if our backbone was made up of one single bone?
3. Bhoojho fell off a tree and hurt his ankle. On examination, the doctor confirmed that the ankle was fractured. How was it detected?
4. Bones are hard structures and cannot be bent. But, we can still bend our elbow, knee, etc. How is this possible?
5. How is the skeleton of a bird well-suited for flying?

SUBJECT- HISTORY & CIVICS

- Q1. Describe in brief “Varma” system of Vedic period.
- Q2. Differentiate with examples between “Janapadas” and “Mahajanapadas”.
- Q3. Write short notes on the kingdoms of Magadha and vajji.
- Q4. Write about Ajjatasattu and the Vajjis .
- Q5. Why were the forts built by the rajas?
- Q6. Compare between the election of today and the process of selection of ruler in the Janapadas.
- Q7. What were the forms of govts. in ancient Greece, Athens?
- Q8. What do mean by “ruler administration”? Write about Jholan, the farmer?
- Q9. Describe the police station, the area of the police station.
- Q10. What are the works in a police station and how are they performed?
- Q11. Describe in brief about the maintainance and records.
- Q12. Write about the “Hindu succession amendment act” of 2005.
- Q13. Write about the works of (a) patuari (b) tehsildar (c) public health centre.
- Q14. Write in brief about the history of your own village.
- Q15. Think yourself a farmer of your village. Mention the steps you would take to improve your land and farming. Write about the scheme of the government for the farmer in India.

SUBJECT- GEOGRAPHY

1. On an outline map of India locate the States and capitals.
2. On an outline map of the World locate the Continents and Oceans.
3. Create a colorful poster for saving water and write an interesting slogan in your H.W note-book.

4. Define the term: Global warming, Isthmus, Bay, Gulf, Peninsula, Lake, Coast and Strait.
5. List the Countries that the Equator passes through.
6. What are the different layers of the atmosphere? Describe each in brief with diagram.
7. Locate the following Sea ports in the Indian Ocean- Chennai, Kolkata, Mumbai, Jakarta, and Melbourne.
8. Make a collage to show the impact of pollution on the environment.
9. Why is Antarctica not suitable for human settlement?
10. Prepare a comparative chart to indicate how your grandparents get water and how you get water for your daily use.

SUBJECT- FOUNDATION OF IT

1. Write the use of the following short cut keys in MS-Office.

a. CTRL+ N b. CTRL+O c. CTRL+W d. CTRL+S e. CTRL+Z f. CTRL+Y g. CTRL + P
h. CTRL+X i. CTRL+C j. CTRL+V

2. List any five features of Microsoft Excel.

3. Mention the components of a worksheet.

4. Pooja has prepared a presentation on the Recipes of India. She wants to present the list of ingredients in a tabular format. Which feature of Power Point will help her?

5. Karan has borrowed a Music CD from his friend. He wants to keep the songs and also return the CD back to his friend. What should he do?

6. Explain the various components of a chart with a labelled diagram.
