

## CLASS VI

### LOWER HINDI

१. ईश बंदना और हमारा देश कविता को सुंदर अक्षरों में लिखो ।
२. १० वाक्यों में अनुच्छेद लिखो — अपना परिचय , एक फल जो मुझे पसंद है , मेरा घर , मेरा आवास , मेरा विद्यालय
३. सप्ताह के सात दिनों के नाम लिखो ।
४. साल के बारह महीनों के नाम लिखो ।
५. एक से सौ तक गिनती लिखो ।
६. इंद्रधनुष बनाकर सात रंगों के नाम लिखो ।
७. व्यंजन वर्णों पर आ से औ तक की मात्राएँ लगाकर लिखो ।

### HIGHER HINDI

१. वह चिड़िया जो कविता को याद करके सुंदर अक्षरों में लिखी ।
२. मेरा बचपन पाठ के ५० कठिन शब्दों की तीन-तीन बार लिखी ।
३. पत्र लिखो —  
क . अपने स्कूल का वर्णन करते हुए अपनी माँ को पत्र ।  
ख . अपने आवास का वर्णन करते हुए अपने पिताजी को पत्र ।  
ग . अपने प्रिय विषय के बारे में बताते हुए अपने मित्र को पत्र ।
४. अनुच्छेद लिखो —  
दीपावली , एक महापुरुष . मेरा गाँव , तिरंगा झंडा , मेरा प्रिय खेल
५. मैं अच्छा क्यों हूँ — इस विषय पर दस वाक्य लिखो ।
६. आप अपने वातावरण को स्वच्छ रखने के लिए क्या-क्या करेंगे?
७. बाल रामकथा के ३ पाठ के प्रश्न-उत्तर लिखो ।

### ENGLISH

1. Write 20 correct sentences on the following topics :
  - (a) Our Classroom
  - (b) Our Hostel
  - (c) India – A Great Country
2. Read the story 'A Friendly Mongoose' .
3. Write 20 words and their opposite.
4. Read the story 'A Tale of Two Birds' and answer the questions given in the text-book.
5. Read the story 'Who Did Patrick's Homework?' .
6. Write about your first day in Sainik School, Bhubaneswar using simple past tense in about 100 words.
7. Answer the following questions:
  - (a) What is your favourite game ?
  - (b) Do you have a T.V. set in your house?
  - (c) Which programmes do you watch in TV?
  - (d) Do you read story-books?
  - (e) Why do you read your lessons regularly?
8. Correct the following sentences and rewrite.

- (a) One must keep his promise.
- (b) Mohan is senior than Rakesh.
- (c) Rice and curry are his favourite food.
- (d) I am suffering since Monday.
- (e) None of the five brothers were present.
- (f) He is angry on me.
- (g) He jumped in the river.
- (h) Don't make noise.
- (i) He is a honourable man.
- (j) I had failed last year.

9. Fill in the blanks choosing the suitable forms of the words given in the brackets.

- (a) Why are you \_\_\_\_\_ today? (anger)
- (b) The teacher marked me \_\_\_\_\_. (absence)
- (c) He gave me some good \_\_\_\_\_. (advise)
- (d) Soldiers are not afraid of \_\_\_\_\_. (dangerous)
- (e) It is a \_\_\_\_\_ picture. (beauty)
- (f) I presented a \_\_\_\_\_ pen to him. (value)
- (g) The teacher didn't give \_\_\_\_\_ to me. (punish)
- (h) I don't \_\_\_\_\_ in ghosts. (belief)
- (i) It is a \_\_\_\_\_ watch. (cost)
- (j) This is a very \_\_\_\_\_ book. (use)

### LOWER ODIA

1. Write (Odia) Swarabarna 10 times.
2. Write (Odia) Byajanabarna 10 times.
3. 1 to 50 (Odia) write 10 times.
4. Read and write 5 times lesson Tusatusi.
5. Write 10 without Matra sabada.
6. Write 10 'ଓ' Matra sabada.
7. Write 10 ' ଓ ' Matra sabada.
8. Write 10 ' ଓ ' Matra sabada.
9. Write 10 ' ଓ ' Matra sabada.
10. Write 10 ' ଓ ' Matra sabada.
11. Try to read lesson 'Chheli Dane Pariki'.

### HIGHER ODIA

୧. ଦିଆଯାଇଥିବା ରଚନା ଲେଖ ।
- (କ) ଆଦର୍ଶ ଛାତ୍ରଜୀବନ
  - (ଖ) କୃଷ୍ୟ ପରାୟଣତା
  - (ଗ) ସେବା ପରମଧର୍ମ
  - (ଘ) ଧାର ପାଣି ପଥର କାଟେ
  - (ଙ) ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି

- (ବ) ବର୍ଷାରତ୍ନରେ ପଲ୍ଲୀର ଦୃଶ୍ୟ  
 (ଛ) ଅଂଶୁଘାତ ଓ ତା ର ପ୍ରତିକାର  
 (ଜ) ତୁମ ବିଦ୍ୟାଳୟ  
 (ଝ) ତୁମ ଗାଁର ପରିବେଶ  
 ୨. ଦରଖାସ୍ତ୍ର ଓ ପତ୍ର ଲେଖ ।  
 (କ) ତୁମ ଦେହ ଅସୁସ୍ଥ ଥିବାରୁ ୪ଦିନ ବିଦ୍ୟାଳୟକୁ ଆସିପାରିନାହିଁ, ସେଥିପାଇଁ ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ୍ର ଲେଖ ।  
 (ଖ) ବିଦ୍ୟାଳୟ ଛାତ୍ରାବାସରେ ତୁମେ କରାଇଥିବା ଦିନଗୁଡ଼ିକର କଥା ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ଲେଖ ।  
 ୩. ହସ୍ତାକ୍ଷର ଖାତା ସଂପୂର୍ଣ୍ଣ କରିବ ।  
 ୪. ବନବାଣୀ ର ପ୍ରଶ୍ନ ଉତ୍ତର ଲେଖ ।

## MATHEMATICS

1. The product of a non-zero whole number and its successor is always divisible by \_\_\_\_\_ .
2. The sum of first three common multiples of 3, 4 and 9 is \_\_\_\_\_
3. The number of factors of 36 is \_\_\_\_\_
4. In Indian System of Numeration, write the numbers  
61711682, 1866887, 82370023000, 1000000001, 1001, 6730009, 80889, 323023332 using commas .
5. Write the above numbers in words in International number system first by putting commas appropriately.
6. The smallest 4 digit number with different digits is \_\_\_\_\_.
7. Population of Agra and Aligarh districts in the year 2018 was 36,201, 436 and 29,921,286, respectively. What was the total population of the two districts in that year?
8. Estimate the product  $5981 \times 4428$  by rounding off each number to the nearest (i) tens (ii) hundreds
9. Find the product  $8739 \times 102$  using distributive property.
10. Floor of a room measures 4.5 metres  $\times$  3 metres. Find the minimum number of complete square marble slabs of equal size required to cover the entire floor.
11. Write in expanded form :  
897985768, 21697000004233, 64767923, 40012, 4909, 78974897, 90900909, 101000011, 43977.
12. When rounded off to nearest thousands, the number 85642 is \_\_\_\_\_
13. Keeping the place of 6 in the number 6350947 same, the smallest number obtained by rearranging other digits is \_\_\_\_\_
14. Which of the following statements is not true?  
 (A) Both addition and multiplication are associative for whole numbers.  
 (B) Zero is the identity for multiplication of whole numbers.  
 (C) Addition and multiplication both are commutative for whole numbers.  
 (D) Multiplication is distributive over addition for whole numbers.
15. The largest number which always divides the sum of any pair of consecutive odd numbers is \_\_\_\_\_
16. The distance between Sringer and Leh is 422km. The same distance in metres is \_\_\_\_\_.
17. Writing of numbers from the greatest to the smallest is called an arrangement in \_\_\_\_\_ order.

18. By reversing the order of digits of the greatest number made by five different non-zero digits, the new number is the \_\_\_\_\_ number of five digits.
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. 400 is the predecessor of \_\_\_\_\_.
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. The smallest 6 digit natural number ending in 5 is \_\_\_\_\_.
26. How many 4 digit numbers can be formed using the digits 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. How many 5 digit numbers can be formed using the digits 0,1,2,3,4,5,6,7, 8,9 where repetition is not allowed.
29. How many 4 digit numbers can be formed using the digits 0,1,2,3,4,5,6,7, 8,9 where repetition is allowed.
30. How many even numbers are there between 1 and 599 ?

***Practise Chapter 1- Number system from either of R.S. Aggarwal or R.D. Sharma or any other reference book that you have.***

## PHYSICS

1. What do you mean by rest and motion of an object? Explain with examples.
2. What are the various modes of transport? Explain each of them with examples. Paste some related photos for each means of transport
3. What do you mean by measurement? Name the standard units of measurement of mass , length and time.
4. Name the various way of measurement of length used in ancient time. Are these means of measurement accurate? Explain with examples.
5. How can you measure the length of a curved road?
6. Mention the different types of motion you observe in your daily life. Give the examples.
7. Mention any three situations you feel or observe in daily life like you feel comfortable to sit instead of standing. Explain their causes or scientific principles involved in it.

## CHEMISTRY

Answer the following questions.

1. What is fibre?
2. How many types of fibre are there? Name them.
3. Give two examples of natural fibre.

4. Give two examples of synthetic fibre.
5. Why silk is called natural fibre?
6. Why nylon is called synthetic fibre?
7. How is wool obtained?
8. How are silk fibre drawn?
9. What is cotton boll?
10. What is ginning?
11. From where jute fibre are obtained?
12. Name two states of India where jute are produced.
13. What is spinning?
14. Name two spinning device.
15. Name two process of making fabric/
16. How many sets of yarn used to make fabric by weaving?
17. Name two devices through which fabrics are made.
18. How many sets of yarn used to make fabric by knitting?
19. Name two stitched clothes and two un stitched clothes used by people of India.
20. Read your Text book chapter "Fibre to Fabrics" and write the answer of the questions given in the text book.

WRITE ONE QUESTION AND FOLLOWED BY ITS ANSWER.

WRITE QUESTIONS IN BLACK OR GREEN INK.

WRITE YOUR ANSWRE IN HOME WORK COPY

### **BIOLOGY**

1. Give some examples of omnivores.
2. Why we should avoid wastage of food?
3. Define nectar.
4. Name the animal products which we eat.
5. Name some plants whose leaves, roots, stems and flowers are eaten in the form of food.

### **HISTORY/CIVICS**

- Q.1. how many states and union territories are there in India. Write their names with capital.  
Mention about the diversity found among some of the states.
- Q.2. write the history of your locality.
- Q.3. write in brief about any two freedom fighters of India.
- Q.4. state the difference between Samir ek and Samir do.
- Q.5. "India is a land of unity in diversity". Explain this statement.
- Q.6. Mention the geographical differences between Kerala and Ladakh.
- Q.7. write the festivals celebrated by the Hindus, Muslims and Christians in India.
- Q.8. state the names of major religions of India along with their religious texts and symbols.
- Q.9. Give difference between the rural people and the urban people.
- Q.10. write a brief note on National Anthem, National song and National flag of India.

## GEOGRAPHY

1. Define the following  
Globe, equator, axis, parallel of latitudes, meridian of longitudes, Indian Standard time.
2. Name 5 important parallels of latitudes?
3. What is the longitudinal degree of Greenwich?
4. What is the standard meridian of India?
5. Which hemisphere is ahead of Greenwich?
6. What is the difference between Greenwich and Indian standard time?
7. Chose a planet according to your own choice and collect information related to it and compare it with mother earth as planet.
8. We have found water on Mars, but finding life won't be easy. Find out the reason and write a paragraph on it.
9. Draw the diagram of the Heat Zones of the Earth in your H.W note-book.
10. Collect information about the composition of asteroids and what will happen if it hits our earth?

## INFORMATION TECHNOLOGY

1. Answer the following questions in one word or sentence:----
  - a. Name the language which consists of sets of binary numbers i.e 0 and 1.
  - b. Which language uses mnemonics codes or symbols?
  - c. This language uses simple English words and mathematical operators.
  - d. Name the process of writing specific instructions in a computer language.
  - e. What is the program written in assembly language called?
  - f. These are the people who write computer instructions in a computer language.
  - g. Name the translator program which converts a high level language program into machine language line by line.
  - h. Name the only language which computer understands.
  - i. Who is regarded as a first computer programmer?
  - j. Name the first interactive computer game.
2. Answer the following questions:----
  - a. Name the categories of computer language into which they are classified. Write at least three features of each category.
  - b. Differentiate between interpreter and compiler.
  - c. How is Assembly language different from Machine language?

