2025
CLASS – VIII (Phase-1)
ENGLISH

Total marks : 40   Time : 1½ hours

General instructions:
i)   Approximately 20 minutes is allotted to read the question paper and revise the answers.
ii) All questions are compulsory. Internal option is given in some questions.
iii) The question paper consists of 13 questions, divided into Sections A & B.
iv) Marks allocated to every question are indicated against it.

N.B : Check that all pages of the question paper is complete as indicated on the top left side.

SECTION –A (Prose)

1. **Choose the correct answer from the alternatives given:**   1x3=3

    i) Jim Macpherson had written the letter to his wife, Connie on_____ .
       a. December 26, 1915   b. December 26, 1916
       c. December 26, 1914   d. December 25, 1914

    ii) Thirteen year old _____ was swept away along with her parents and seventy-seven
        other people.
        a. Almas Javed   b. Meghna
        c. Sanjeev   d. Tilly Smith

    iii) What was Regulation III that was passed by the British?
        a. New land rules   b. Imprisoning any Indian without a trial in court
        c. Only 'a'   d. Both 'a' and 'b'

Answer the following questions in about 15-20 words: 2x3=6

2. How are Meghna and Alma's stories similar? (The Tsunami)

3. Quote the words used by Ram Mohan Roy to say that every religion teaches the same
    principles (Glimpses of the Past).

4. Who was Chunilal? What did he want from Bepin Babu? (Bepin Choudhury's Lapse of
    Memory)

Answer <u>any one</u> of the following questions in about 30-40 words: 3x1=3

5. **i.**   Why did Tilly's family come to Thailand? Do you think Tilly's mother was alarmed
            by the sea rise?(The Tsunami)

                                              Or

   ii. Why do Jim and Hans think that games or sports are good ways of resolving conflicts?
            Do you agree? Give reasons. (The Best Christmas Present in the World)

Answer the following questions in about 50-60 words: 4x2=8

6. Mention four reasons for the discontent that led to the 1857 War of Independence.
    (Glimpses of the Past)

7. The author describes Bepin Babu as a serious and hard working man. What evidence can
    you find in the story to support this?

Answer <u>any one</u> of the following questions in about 70-80 words: **5x1=5**

8. **i.** What is Connie's Christmas present? Why is it the best Christmas present in the world? (The Best Christmas Present in the World)

<div align="center">Or</div>

   ii. *"Still you're making a mistake. One often does. I've never been to Ranchi."*

     a) From which lesson are these lines taken?   (1)

     b) Who said these lines and to whom?   (2)

     c) Why did the man say that he had never been to Ranchi?   (2)

<div align="center">SECTION –B (Poetry)</div>

9. **Choose the correct answer from the alternatives given:**   **1x2=2**

   i)   What was the policy of the Ants?

     a. Never borrow, never lend   b. Always give and take

     c. Share and grow   d. Do not give and take

   ii) The Earth has more_____ than _____.

     a. land, sea   b. water, forest

     c. life, land   d. sea, land

Answer the following questions in about 15-20 words: **2x2=4**

10. What did the Cricket wish to borrow from the Ant?

11. Mention two things that are clear from the height. (Geography Lesson)

Answer the following question in about 50 - 60 words: **4x1=4**

12. The Cricket says, "Oh! What will become of me?" When does he say it and why?

Answer <u>any one</u> of the following questions in about 70-80 words: **5x1=5**

13. **i.** *A silly young cricket, accustomed to sing*

    Through the warm, sunny months of gay summer and spring,
    Began to complain when he found that, at home,
    His cupboard was empty, and winter was come. (The Ant and the Cricket)

     a. Who had the habit of singing?   (1)

     b. Which were the seasons that he kept singing?   (2)

     c. When did he begin to complain and why?   (2)

<div align="center">Or</div>

   ii. Write the summary of the poem, "Geography Lesson".   (5)

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2025
CLASS – VIII (Phase-I)
SCIENCE

Total marks : 40   Time : 1½ hours

General instructions:
i)   *Approximately 10 minutes is allotted to read the question paper and revise the answers.*
ii) *The question paper consists of 23 questions.*
iii) *Internal choice has been provided in some questions. A student has to attempt only one of the alternatives in such questions.*
iv) *Alternate question for the visually impaired students are provided in some questions.* ***Only the visually impaired students have to attempt such alternate questions.***
v)   *Marks allocated to every question are indicated against it.*

N.B: Check to ensure that all pages of the question paper are complete as indicated on the top left side.

A. Choose the most appropriate answer from the given alternatives:

1. Weeding is done by using a chemical named   **1**
    (i)   DDT   (ii)   2, 4-D
    (iii) urea   (iv)   ammonium sulphate

2. The petroleum product used for surfacing road is   **1**
    (i)   bitumen   (ii)   naphthalene balls
    (iii) lubricating oil   (iv)   paraffin wax

3. A tadpole develops into an adult frog by the process of   **1**
    (i)   fertilization   (ii)   metamorphosis
    (iii) budding   (iv)   embedding

4. Abeni kicks a ball and the moving ball comes to rest after a few second. The ball came to rest due to   **1**
    (i)   muscular force   (ii)   non-contact force
    (iii) electrostatic force   (iv)   friction

5. Sound can travel through   **1**
    (i)   gases only   (ii)   liquids only
    (iii) solids only   (iv)   solids, liquids and gases

B. Fill in the blanks:

6. _____ is an organic substance obtained from the decomposition of

    plant and animal waste.   **1**

7. Least polluting fuel for vehicles is _____ .   **1**

8. The _____ is released by the testes at the onset of puberty.   **1**

9. The strength of a force is usually expressed by its _____ .   **1**

C. Answer the following questions in one word or one sentence:

10. Where is large storage of grains done?   **1**

11. What is meant by refining of petroleum? **1**

12. Define force. **1**

13. If pure water does not conduct electricity, what should be added to it to make it conducting? **1**

D. Answer the following questions in about 10-20 words:

14. Haku sowed paddy, maize, and soya bean during the rainy season, whereas, Temsu sowed wheat, gram, and mustard during the winter season. Name the types of crops sown by Haku and Temsu. **2**

15. Give any two advantages of using CNG and LPG as fuels. **2**

16. Write two ways in which HIV can be transmitted. **2**

17. What is frequency? What is the unit of frequency? **2**

18. Why does a bulb glow when an electric current pass through it? **2**

E. Answer the following questions in about 30-40 words:

19. **a**. Write any three changes in the human body that takes place at puberty.
<center>Or</center> **3**
    b. How is the sex of a human baby determined?

20. **a**. Write three ways in which noise pollution can be harmful to human beings.
<center>Or</center> **1×3=3**

    b. Suggest three ways how noise pollution can be controlled in a residential area.

21. What is electroplating? Give two reasons why chromium plating is widely done on many objects. **1+2=3**

F. Answer the following questions in about 50-60 words:

22. (i) Differentiate between internal fertilization and external fertilization.
    (ii) Draw the structure of a sperm and label any two parts. **2+2=4**

    Alternate question for the visually impaired students:

    Define asexual reproduction. Explain how reproduction takes place in Amoeba. (1+3=4)

23. **a**. Give two examples each of situations in which you push or pull to change the state of motion of objects. **2+2=4**
<center>Or</center>
    b. What is atmospheric pressure? Why does a rubber sucker stick to a smooth surface? What should be the applied force to separate the rubber sucker from the surface? What will happen if there were no air at all between the rubber sucker and the surface?
    <div align="right">(1+1+1+1=4)</div>

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2025
CLASS – VIII (Phase-I)
SOCIAL SCIENCES

Total marks : 40   Time : 1½ hours

General instructions :
i)   Approximately 10 minutes is allotted to read the question paper and revise the answers.
ii)   The question paper consists of five (5) categories of questions. All questions are compulsory.
iii)   General choice has been provided in 3 marks and 4 marks questions.
*iv)   Alternate question for the visually impaired students are provided in some questions. **Only the visually impaired students have to attempt such alternate questions**.*
v)   Marks allocated to every question are indicated against it.
       N.B: Check that all pages of the question paper is complete as indicated on the top left side.

1.   **Choose the correct answer from the given alternatives:**

       (a) Dupleix was the Governor General of   **1**
            (i)   France   (ii)   England
            (iii) India   (iv)   Portugal

       (b) Sind was annexed by the British in   **1**
            (i)   1841   (ii)   1842
            (iii) 1843   (iv)   1844

       (c) The right to ownership of land was negated by three other factors in   **1**
            (i)   Ijaradari System   (ii)   Permanent Settlement
            (iii) Mahalwari System   (iv)   Ryotwari Settlement

       (d) This building was previously known as the Viceroy House and now it is the official residence of the President of India. Identify the building.   **1**

            (i)   The Secretariat   (ii)   The Parliament House
            (iii) Rashtrapati Bhavan   (iv)   Connaught Place

Note : This question is in lieu of Q 1.(d) for visually impaired candidates only

    (d) In 1690, Job Charnock laid the foundation of _____ as an English
       settlement .   (1)
       (i)   Bombay   (ii)   Calcutta
       (iii) Madras   (iv)   Bengal

    (e) Farmers raise crops almost completely for sale in   **1**
       (i)   subsistence agriculture   (ii)   intensive agriculture
       (iii)   extensive agriculture   (iv)   commercial agriculture

    (f) Who can suspend the Fundamental Rights during emergency?   **1**
       (i)   The President   (ii)   The Parliament
       (iii)   The Prime Minister   (iv)   The Chief Justice

    (g) The High Court is the _____ on the ladder(from above) in the integrated
       judicial system of our country.   **1**
       (i)   first   (ii)   second
       (iii)   third   (iv)   fourth

2.a. State whether the following statements are *true* or *false* :   **1x3=3**

    (i) The Permanent Settlement was introduced in 1783.   (1)

    (ii) Every government has mainly four organs.   (1)

    (iii) Theft is an example of a criminal case.   (1)

**b.   Answer the following questions in one word or one sentence not
    exceeding 15 words:**   **1x3=3**

    (i) Which Mughal emperor issued a *farmaan* permitting the English to
       establish a factory at Surat?   (1)

    (ii) Which beach is regarded as the second largest beach in the world?   (1)

    (iii) List any two important centres of cotton textile industry in India.   (1)

3.   Answer the questions in about 20-30 words: **2x5=10**

    (i) Why did the frontier tribals remained cut-off from the cultural patterns
       of mainland?   (2)

    (ii) Why did Rani Lakshmibai join the rebels?   (2)

    (iii) What is agriculture?   (2)

    (iv) Write a short note on synthetic fibres.   (2)

(v) Who can file an FIR and where can they file it?   (2)

4.   **Answer *any three* questions in about 35-45 words.**   **3x3=9**

(i)   What were the results of the Battle of Plassey?   (3)

(ii) Write any two importance of Pitt's India Act, 1784.   (3)

(iii) Distinguish between intensive farming and extensive farming. (3)

(iv) The Preamble of our Constitution declares India as a Sovereign State.
      Explain.   (3)

5.   **Answer *any two* questions in about 50-70 words.**   **4x2=8**

(i)   What were the results of the Third Maratha War?   (4)

(ii) Why were the Rule of Law introduced by the British defective? (4)

(iii) What were the main grievances of the sepoys?   (4)

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2025
CLASS VIII (Phase-I)
GRAMMAR AND
COMPOSITION

Total marks: 40   Time: 1½ hours

General instructions:
i)   Approximately 10 minutes is allotted to read the question paper and revise the answers
ii)   The question paper consists of 10 questions. All questions are compulsory.
iii)   Internal choice has been provided in some questions.
iv)   Marks allocated to every question are indicated against it.
N.B: Check that all pages of the question paper are complete as indicated on the top left side.

SECTION-A (GRAMMAR)
1. Choose the correct answer from the alternatives given: **1x5=5**
   a. An_____ is a group of words which contain a subject and predicate and does the
      work of an adverb.
      i. Adverb clause   ii. Adjective clause
      iii. Noun clause   iv. Phrase
   b. A _____ is one that is made up of one Principal clause and one or more
      Subordinate clauses.
      i. Simple sentence   ii. Compound sentence
      iii. Complex sentence   iv. Clause
   c. An Adjective clause qualifies a noun or pronoun in the _____.
      i. Coordinate Clause   ii. Principal Clause
      iii. Subordinate Clause   iv. Sentence
   d. _____ is a subordinate clause which contains a subject and a
      Predicate of its own and does the work of an Adverb.
      i. Noun clause   ii. Adjective clause
      iii. Adverb clause   iv. Simple sentence
   e. The teacher will _____ us a lesson.
      i. teaching   ii. teaches
      iii. teach   iv. taught

2. Rewrite the following sentences as directed: **1x5=5**
   a. The Sun rises in the east. (*Underline the phrase*)
   b. Not only did he help his mother but his father too. (*State whether the sentence is Simple,
      Compound or Complex*)
   c. I want to know_____. (*Complete the sentence by adding a suitable Noun Clause*)
   d. We must work that we may pass. (*Pick out the Adverb Clause*)
   e. Switch off the lights at ten. (*Change the sentence from Active to Passive*)

3. Underline the Adjective Clauses in the following sentences: **1x2=2**
   a. You have taught me a lesson which I shall never forget.
   b. Mary had a little lamb whose fleece was white as snow.

**4. Say which of the following sentences are simple, compound or complex. Also point out
   the clauses in case of compound and complex sentences:**   **1x2=2**
   a. God made the country and man made the town.
   b. We returned home when the sun set.

5. Pick out the Noun Clause in the following sentences and state how it is used: **1x2=2**
   a. How the prisoner escaped is a mystery.
   b. I went to see what had happened.

6. Pick out the Adjective Clauses in the following sentences and state which Noun or Pronoun in the Principal Clause it qualifies: **1x2=2**
   a. He laughs best who laughs last.
   b. People who live in glass houses should not throw stones.

7. Change the following sentences from Active to Passive Voice: **1x2=2**
   a. They help me. (Simple Present Tense)
   b. The boys are making much noise. (Present Continuous Tense)

SECTION- B (COMPOSITION)

8. Read the passage and answer the questions given below:

A satellite is a heavenly body that revolves around a planet. Moon is the satellite of earth. This satellite is Mother Nature's gift to man. Besides the moon, there are many other satellites that revolve around the Earth. These satellites have been created by man and hence are known as artificial satellites. They are used for various purposes.

Do you ever wonder what happens to the artificial satellites that have out-lived their usefulness and have been abandoned? They continue to orbit the earth and may do so for thousands of years. If they orbit at a height of about 400 kilometers or less, they lose velocity, in course of time, due to friction with dust particles. They gradually spiral around the earth and burn up when they enter the atmosphere. Sometimes, some pieces hit the earth. Satellites have electronic transmitters that send signals to the earth. So, once they have completed their mission and are about to be abandoned, scientists switch off the electronic transmitters. This is done to prevent the signals from disrupting transmissions from other satellites.

Many countries have put their satellites up in space for better telecommunication purposes. The International Telecom Union would like all satellites that are low down to be pushed up before they are abandoned, so that they do not fall back to the earth. But this is hardly done, because countries have lost control over them.

Man has created many space wonders that orbit the earth. For many years, some of them fall back on the earth while others continue to wander.

On the basis of your reading of the passage, answer the following questions:

   a. What are artificial satellites? **1**
   b. How do satellites send signals to the Earth? **1**
   c. Why do scientists switch off the electronic transmitters once the satellites mission is completed? **2**
   d. Why do countries put their satellites up in space? **1**

9. **Read the poem and answer the questions that follow:**

The Wind

I saw you toss the kites on high
And blow the birds about the sky;
And all around I heard you pass,
Like ladies' skirts across the grass-
O wind, a-blowing all day long,
O wind, that sings so loud a song!

I saw the different things you did,
But always yourself you hid.
I felt you push, I heard you call,
I could not see yourself at all-
O wind, a-blowing all day long,
O wind, that sings so loud a song!

Fill in the blanks and complete the summary of the poem: **1x5=5**
The poet saw the wind _____ the kites in the sky and _____ the wind pass. He says
that the wind keeps _____ all day long and sounds like a loud song. Even though the
poet could not see the wind, he felt it _____ and heard it _____.

10. **Write an essay in about 100-150 words on <u>any one </u> of the given topics:**   **10**
    a. Importance of sports for students.
    b. My favorite Animal.
    c. My village/Town.

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2025
CLASS-VIII(Phase I)
MATHEMATICS

Total marks : 40   Time : 1½ hours

General Instructions:
i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
ii) The question paper consists of 13 questions.
iii) All questions are compulsory.
iv) Internal choice has been provided in some questions.
v) Marks allocated to each question are indicated against it.
N.B: Check to ensure that all pages of the question paper is complete as indicated on the top left side.

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Section - A

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1. **Choose the correct answer from the given alternatives.**

   (a) If $3x = 2x + 18$ then the value of x is   **1**
      (i) $\frac{18}{5}$ (ii) $\frac{20}{3}$ (iii) 18   (iv) 23

   (b) Which of the following is not a regular polygon?   **1**
      (i) Regular hexagon   (ii) Square   (iii) Rectangle   (iv) Equilateral triangle

   (c) The ratio of 50 paisa to Rs 1 is   **1**
      (i) 1 : 2   (ii) 2 : 1   (iii) 5 : 1   (iv) 50 : 1

   (d) Which of the following is a binomial?   **1**
      (i) $10a + b + c + 5$ (ii) $10a + 7b + 5$ (iii) $10a + b$ (iv) $10a$

   (e) What is the value of $5x^{25} - 3x^{32} + 2x^{-12}$ at $x = 1$?   **1**
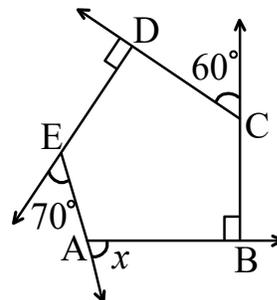   (i) 0   (ii) 2   (iii) 4   (iv) 10

<div align="center">

Section – B

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2. Evaluate $\frac{3}{7} + \frac{5}{9} - \left(\frac{-2}{3}\right)$ **2**

3. A farmer cuts a 300 foot fence into two pieces of different sizes. The longer piece should be 4 times as long as the shorter piece. How long are these two pieces?   **2**

4. Find the square root of 4096 by prime factorisation method.   **2**

5. Simplify: $(x + y)(x^2 - xy + y^2)$ **2**

Section – C
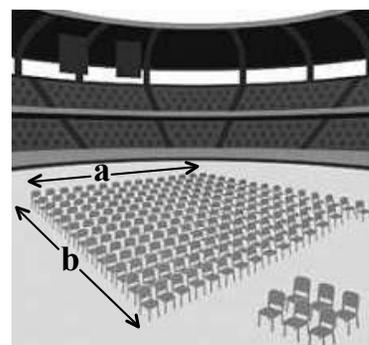
6. Solve the linear equation: $m - \frac{m-1}{2} = 1 - \frac{m-2}{3}$ **3**

7. **a.** Find x in the following figure: **3**

Or   **3**

b. The measure of two adjacent angles of a parallelogram are in the ratio 3 : 2. Find the measure of each angles of the parallelogram.

8. During a sports event, 6570 chairs are arranged at equal distances apart in a stadium, such that, the number of chairs arranged in the sides '**a**' and '**b**' are equal. After arranging them, the organizers notice that some chairs are left unarranged.
   (a) How many chairs were left out after the arrangement?
   (b) What is the total number of chairs forming a square?
   (c) How many chairs are there in each row of the square formation?   **1 × 3 = 3**

9. (a) If Chameli has ₹600 left after spending 75% of her money, how much did she have in the beginning?

Or   **3**
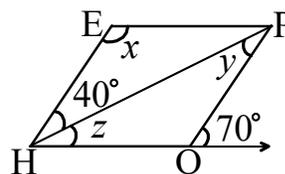
   (b) A scooter was bought at ₹42,000. Its value depreciated at the rate of 8% per annum. Find its value after one year.

10. Simplify $a(a^2 + a + 1) + 5$ and find its value for (i) $a = 0$ (ii) $a = 1$ (iii) $a = -1$ **3**

Section – D

11. The adjacent figure HOPE is a parallelogram.
    Find the angle measures x, y and z.   **4**

12. **a.** Find the smallest whole number by which 252 should be divided so as to get a perfect square. Also, find the square root of the square number so obtained.

Or   **4**

    b. There are 500 children in a school. For a P.T. drill, they have to stand in such a manner that the number of rows is equal to number of columns. How many children would be left out in this arrangement?

13. **a.** In a laboratory, the count of bacteria in a certain experiment was increasing at the rate of 2.5% per hour. Find the bacteria at the end of 2 hours if the count was initially 5,06,000.

<div align="center">**Or**</div>   **4**

b. The price of a TV is ₹13,000. The sales tax charged on it is at the rate of 12%. Find the amount that Vime will have to pay if he buys it.

<div align="center">**</div>

2025
CLASS –VIII (PHASE–I)
HINDI

Total marks: 40   Time : 1½ hours

General instructions:
   i)   Approximately 8 minutes is allotted to read the questions paper and revise the answers.
   ii)   The questions paper consists of 13 questions. All questions are compulsory
   iii)   Internal choice has been provided in some questions.
   iv)   Marks allocated to every question are indicated against it.

N.B: Check to ensure that all the pages of the question paper is complete as indicated on the top left side.

SECTION – A (LITERATURE)

1. निम्नलिखित प्रश्नों के उत्तर 20-25 शब्द में लिखिए :   2×2=4

   क) पापा को आपना निबंध लिखने मं कठिनाई क्यों हो रही थी ?

   ख) बीमारी का बहाना बनाने पर लेखक को क्या – क्या नुक्सान सहना पड़ा ?

2. निम्नलिखित प्रश्नों के उत्तर 30-35 शब्दों में लिखिए :   3×2=6

   क) भाषा की दृष्टि से भारत कैसा देश है ? भारत स्वतंत्र कब हुआ **तथा** गणतंत्र कब घोषित किया गया ?

   ख) वन संरक्षण हेतु हम वन - महोत्सव कब मनाते हैं ? वन महोत्सव पर किस प्रकार कार्यक्रम किए जाते हैं ?

' अथवा '

   वनों के विनाश के कारण प्रकृति में क्या – क्या बदलाव हो रहे है ?

3. रिक्त स्थानों की पूर्ति कीजिए :   1×4=4

क)   वन हमारे सबसे विशवसनीय _____ है ।

ख)   अस्पताल का _____ मुझे बहुत ही अच्छा लग रहा था ।

ग)   राजभाषा _____ पर हर नागरिक को गर्व होना चाहिए ।

घ)   भारत एक _____ देश है ।

4. खंड 'अ' के अंशों को खंड 'ब' से मिलाइए: 1×4=4

'अ'	'ब'
क) पुर्वोत्तर राज्यों में वनों का _	देश में अकाल पड़ जाता है ।
ख) वन कृषकों के तो _	ऑक्सीजन मिलती है ।

ग)   वन से हम प्रचुर मात्रा में   _   अन्मुलन तेजी से हो रहा है ।

घ)   उजित समय पर वर्षा न हो तो   _   प्राण है ।

5 . निम्नलिखित प्रश्नों के उत्तर 20-25 शब्दों में लिखिए :   2×4=8

क)   कविता में ' **सुमन** ' और ' **उपवन** ' किन्हें गया है ?

ख)   किसके मीठे गुंजन के स्वर हमको मिलते है ?

ग)   पुष्प किस पथ पर डाले जाने की इच्छा व्यक्त करता है ?

घ)   पुष्प किस पथ पर डाले जाने की इज्छा व्यक्त करता है ? ' **पुष्प की आभिलाषा** ' कविता किसने लिखा है ?

6. रिक्त स्थानों की पूर्ति कीजिए :   1×2=2

क)   एक हमारी_____ सबकी, जिसकी मिट्टी में _____ हम ।

ख)   एक हमारा _____ हम सब, रहते नीचे एक _____ के ।

7 . सही (√) और गलत (×) का निशान लगाइए :   1×1=1

क)   पुष्प प्रेमीमाला मे बिंधना नहीं चाहता है ।   (   )

SECTION – B (GRAMMAR AND COMPOSITION)

8. निम्नलिखित शब्दों के विलोम शब्द लिखिए :   1×2=2

क)   कसूर   -

ख)   परवाह -

9. निम्नलिखित शब्दों के वचन बदलिए :   1×2=2

क)   काँटा   -

ख)   कली   -

10. निम्म्लिखित शब्दो को उधाहरण के अनुसार बदलिए :   1×2=2

उधाहरण :- बच्चा चलता है । (अकर्मक क्रिया)

- माँ बच्चे को चलाती है । (सकर्मक क्रिया)

क) आसेन हँसती है । (अकर्मक क्रिया)

ख) बच्चा नहाता है । (अकर्मक क्रिया)

11. निम्नलिखित वाक्यांश के लिए एक शब्द लिखिए : 1×1=1

क) जो सबकी प्यास बुझाता है ....

12. नीचे दिए गए शब्दों का हिंदी में अनुवाद कीजिए : 1×2=2

क) FLOWER

ख) PATH

13. नीचे दिए गए शब्दों का अंग्रेजी में अनुवाद कीजिए : 1×2=2

क) गणतंत्र

ख) दिलचस्प

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