

ENGLISH

- Paste 5 pictures and make sentence on given words Tree, house, Books on an A4 size sheet.
- Write the definition of noun and give 5 examples of each of its kinds.
- Write a paragraph of about 80–100 words on the topic "Kindness of Animals".
- Do 10 pages of handwriting.
- Choose 10 interesting adjectives from the book and find their dictionary meanings.
- Revise the P.T.-1 syllabus:
 - a) Reader: L-1, L-2, Poem.
 - b) Grammar: Lesson 1 to 6 + Antonyms and synonyms + Application + Paragraph writing.

हिंदी

1. दस पेज सुंदर सुलेख लिखिए।
2. दिए गए शब्दों के वाक्य बनाइए: सम्मानित, कार्निम, सुराख, विद्वान, जिज्ञासा, भाग्य, संस्कृति, उम्मीद, लक्ष्य, तलाश।
3. दिए गए शब्दों का संधि विच्छेद कर संधि का भेद लिखिए: तत्कालीन, मरणोपरांत, सम्मान, दुश्मन, दुर्गम।
4. दिए गए शब्दों का वर्ण विच्छेद कीजिए: कृपालु, लोकप्रिय, पुस्तकालय, विद्वान, प्याली, आशीर्वाद, प्रसाद, अध्यापक।
5. दिए गए विषयों पर एक सौ पचास से 150 शब्दों में अनुच्छेद लिखिए
 - पढ़ेगा इंडिया, बढ़ेगा इंडिया
 - भारतीय किसान
 - ग्लोबल वार्मिंग
6. पत्र लेखन:
 - a) अपने मित्र को पत्र लिखकर उसे प्रगति मैदान में लगे 'पुस्तक मेला' देखने के लिए आमंत्रित कीजिए।
 - b) अपने क्षेत्र में पीने के पानी की समुचित व्यवस्था हेतु नगर-निगम अधिकारी को पत्र लिखिए।
7. परियोजना कार्य (प्रोजेक्ट):
 1. चित्र बनाकर कविता 'एक बूंद' को A4 size sheet पर लिखिए।
 2. कार्डबोर्ड का प्रयोग करते हुए सौर ऊर्जा से जुड़ा एक वर्किंग मॉडल बनाइए (Page no. 98) (Roll no. 1 to 20)।
 3. कारक के भेदों को चित्रों सहित विस्तार से A3 पर दर्शाइए। (Page no. 95) (Roll no. 21 to 30)।
 4. जीवन में सफल होने के लिए प्रसन्नता आवश्यक है। प्रसन्नता पर आधारित प्रेरणा देने वाला पाँच वाक्य लिखिए (Roll no. 31 to 40)।

8. गुलिका पुस्तक: पाठ – 1 to 3 के प्रश्न-उत्तर व अभ्यास कार्य याद करो।

9. हिंदी व्याकरण: पाठ – 1 to 3, 6 का कार्य याद करो।

MATHS

1. Do practice Chapter-1 and Chapter-2.

2. Do practice example and revision exercise given at the end of the both chapters in separate notebook.

ACTIVITY:

1. Write about number system using A3 size sheet (For e.g. Whole number, natural number composite number, prime number, even number, odd number etc.) (Roll No.1 to 20)

2. Make a Indian place value system using A4 size sheet. (Roll No. 21 to 42)

SCIENCE

1. Write the names of 10 scientific inventions used in daily life. (In holiday notebook)

2. What do you think about the future of science? (In holiday notebook)

PROJECT WORK

- **Project 1:** Prepare a collage of different types of habitats on an A-3 sheet.
- **Project 2:** Paste and draw pictures of hard, soft, transparent, translucent, opaque, lustrous, non-lustrous, soluble, and insoluble items. List them and share their classification on an A-3 sheet.
- **Project 3:** Draw a diagram of three types of aquatic plants on an A-3 sheet.

SOCIAL SCIENCE

1. Draw traditional tribal art or work art on a A4 size sheet. (R.No 1 to 15)

2. Draw heat zones of the earth on A4 size sheet. (R.No 16 to 25)

3. Collect pictures of various folk art form such as tribal art, madhubani art, pichwali art and write few lines about them on A4 size sheet. (R.No 25 to 42)

- Learn all work done in your textbook and notebook.

SANSKRIT

(नोट: लेख साफ व सुंदर होना चाहिए)

1. पाठ 1, 2 याद करो तथा पाठ 3 पढ़ो।

2. 'पठ्' धातु के रूप (लट् लकार - वर्तमान काल) याद करो तथा अपनी उत्तरपुस्तिका में लिखो।

3. संस्कृत में संख्यावाचक शब्द (गिनती) 1 से 10 तक तथा फलों के नाम (फलानि नामानि) याद करो और लिखो।

4. पाँच पशुओं तथा पाँच पक्षियों के नाम पाठ-3 से याद करके संस्कृत में अपनी उत्तरपुस्तिका पर लिखो।

5. स्वरों और व्यंजनों को अलग-अलग वर्गीकृत करके A-4 शीट पर लिखिए।

6. कक्षा की कॉपी पर करवाया गया अभी तक का सभी कार्य याद करो।

COMPUTER

- Learn Ch – 1, 2 bookwork and copywork.

ACTIVITY WORK

- Do the worksheets based on ch-1 and ch-2.
- Make a project file topic on MS-Word 2010.

- Including Topics:**
- (a) Introduction
 - (b) Advantages
 - (c) Display description with diagram
 - (d) Explain Tools

G.K

- Paste 10 pictures of Natural Disasters (like earthquakes, floods, etc.) and name them on an A-3 sheet. (R.No 1 to 20)
- Draw pictures of any 5 Traffic Signals/Signs or signs shown by traffic police constables at the time of crossing on A3 size sheet. (R.No 21 to 42)
- Write 2 headlines of daily news (either in English or Hindi) in a Holiday Homework Notebook.

DRAWING

1. Make 3D wall hanging or 3D flower based on Independence day.
[Use these colour: Orange, White and Green]
2. Do practice of calligraphy on A3 size sheet.

MUSIC

- Write a devotional English or Hindi song in your music notebook and memorizes its lyrics.

PT. YADRAM SEC.PUBLIC SCHOOL

CLASS – 6TH

Subject – English

WORKSHEET-1

1. MAKE SENTENCES OF THE FOLLOWING WORDS:

- a. Hostile : _____
- b. Ornamental: _____
- c. Glared: _____
- d. Taunt: _____

2. Answer the following questions:

a. What did the parakeet say to Aunt Ruby every time it saw her after its return?

b. What happened when Aunt Ruby tried to kiss the parakeet?

(GRAMMAR)

3. Identify the kinds of Sentences:

- a. They were not forced to come down. _____
- b. Bring me my notebook. _____
- c. Alas! He is dead. _____
- d. Always speak the truth. _____

4. Write Subject and predicate-

a. The Taj Mahal is a beautiful monument.

Subject : _____ . Predicate: _____

b. The girl in pink sari is my sister.

Subject: _____ Predicate: _____

5. Read the following carefully and state whether the groups of words in bold are Phrase or clause:

a. **The girl was happy** to see her brother playing. _____

b. She left the house **at noon**. _____

6. Pick out the nouns in the following sentences and state whether they are common, proper, collective or abstract:

- a. Honesty is the best policy. _____
- b. Priya is my younger sister. _____
- c. A committee was appointed to solve the situation. _____

7. Write the plural form of the singular nouns:

- a. Mouse _____
- b. Thief _____
- c. Foot _____
- d. glass _____

1. Make sentence of given word:

- a. Admired : _____
- b. Pinafores: _____
- c. Insisted: _____
- d. Flecks: _____

2. Fill in the blanks:

- a. The swallow's friends were flying to _____
- b. For eyes, the Prince had two bright _____
- c. The bird song is described as being flung on a _____
- d. According to the poem, _____ guides us from afar.

3. Answer the following questions:

- a. What happened to the Prince's heart when the swallow died?

- b. According to God, what were the two most precious things in the city?

- c. How does the poet describe the brown pool?

(GRAMMAR)

4. Change the gender of the highlighted nouns and rewrite the sentences:

- a. The **fox** is a clever Animal.

- b. The **horse** runs very fast.

c. The **author** wrote a new book.

9. Synonyms of the following words:

a. Busy - _____ c. Admire - _____

b. Acute - _____ d. Ability - _____

10. Write antonyms of the following words:

a. Belief : _____ c. Better: _____

b. Angry: _____ d. attack: _____

Subject-Hindi (Reader + Grammar)

Worksheet- Ch-1 ("एक बूंद" + "भाषा, लिपि और व्याकरण")

- 1.भाषा का कौन सा रूप विचारों को लंबे समय तक सुरक्षित रखता है?
- 2.भारत की राजभाषा कौन- सी है? इसकी लिपि कौन सी है?
- 3.अक्षरो और वर्णों के मेल से क्या बनते हैं?
- 4.कर्नाटक में किस भाषा का प्रयोग होता है?
- 5.मनुष्य कैसा प्राणी है?
- 6.कमल शब्द में रेखांकित व्यंजन का भेद लिखिए।
- 7.दीर्घ स्वर कितने होते हैं?नाम लिखिए।
- 8.मेरे क्या लिखा भाग्य में है? - दिए गए वाक्य को शुद्ध करके पुनः लिखिए।
- 9.'एक बूंद' कविता के कवि का नाम लिखिए।
- 10.सीप में गिरने के बाद बूंद क्या बनी?

Subject-Hindi (Reader + Grammar)

Worksheet- Ch-2 ("नादान दोस्त" + "वर्ण विचार")

- 1.प्रेमचंद की किन्हीं दो रचनाओं के नाम लिखिए।
- 2.पक्षियों का इंजीनियर किस पक्षी को कहा जाता है?
- 3.वह गुस्से में भरकर कुछ बोलने वाली थी।- रेखांकित संज्ञा शब्द का भेद लिखिए।
- 4.तत्सम शब्द किसे कहते हैं?
- 5.किवाड़ का तद्भव रूप लिखिए।
- 6.वर्ण विच्छेद किसे कहते हैं?
- 7.जिन ध्वनियों का उच्चारण बिना किसी रुकावट के होता है,उन्हें क्या कहते हैं?
- 8.भाग्य का शुद्ध रूप लिखिए।
- 9.कृपालु का वर्ण विच्छेद कीजिए।
- 10.श्यामा क्या देखने के लिए हर्ट करने लगी?

Subject-Hindi (Reader + Grammar)

Worksheet- Ch-3 ("कारगिल के हीरो" + "शब्द रचना")

- 1.विक्रम बत्रा को मरणोपरांत किस अवार्ड से सम्मानित किया गया है?
- 2.किसने कारगिल युद्ध शुरू होने से पहले ही देश के लिए अपनी जान कुर्बान कर दी?
- 3.सबसे ऊंची चोटी टाइगर हिल पर तिरंगा फहराया।- रेखांकित शब्द का विशेषण भेद लिखिए।
- 4.भारत में वीरता के लिए दिए जाने वाले दो मेडल के नाम लिखिए।
- 5.रचना के आधार पर वर्षगांठ शब्द का शब्द भेद लिखिए।
- 6.विजय दिवस के रूप में कारगिल युद्ध की वर्षगांठ कब मनाई जाती है?
- 7.वर्णों के सार्थक समूह को क्या कहते हैं?
- 8.जिहवा और कंटक शब्दों का तद्भव रूप लिखिए।
- 9.गणेश को ----- कहते हैं। योगरूढ़ शब्द में उत्तर लिखिए।
10. रेलगाड़ी कैसा शब्द है?

WORKSHEET

Subject: Mathematics

Chapter 1: Number System

Q1. Multiple Choice Questions

a) Which one of the following is a palindrome number?

i) 987 ii) 343 iii) 590 iv) 687

b) Which one of the following is the Kaprekar's constant?

i) 4761 ii) 4716 iii) 1647 iv) 6174

c) The next number of sequences 1, 8, 27, 64 . . . is

i) 100 ii) 343 iii) 125 iv) 625

d) What is the next number in Collatz conjecture 33, 100, 50, 25, . . .?

i) 12 ii) 24 iii) 76 iv) 78

Q2. Colour the special numbers in the following table:

| | | | | | | |
|------|------|------|------|------|------|------|
| 2267 | 2083 | 2278 | 2055 | 2197 | 3188 | 3052 |
|------|------|------|------|------|------|------|

Q3. Find the sum of the smallest and the largest 4-digit palindrome. Also, find their difference.

Q4. In how many rounds will 5683 reach the Kaprekar's constant?

Q5. Write an example for each of the following:

a) Sum of two 4-digit numbers whose sum is a 5-digit number.

b) Sum of a 5-digit number and a 3-digit number to give a 6-digit number.

Q6. Check if the Collatz conjecture holds for the starting number 90.

Q7. The clock shows the time 10:01. In how many minutes will the clock show the next palindromic time?

Q8. Estimate the following:

a) $796 - 314$ b) 958×387

Q9. A bus travels 278 km in the morning and 346 km in the afternoon. Estimate the total distance travelled in a day.

Q10. A box contains 49 chocolates. How many chocolates are there in 23 such boxes? Estimate the total number.

Worksheet

Subject: Mathematics

Ch-2 The other side of zero (Integers)

Q1. Multiple choice questions.

a) The value of $-|9-7|$ is

i) 2 ii) -2 iii) $-|2|$ iv) none of these

b) On the number line, the integer 4 is located to the

i) left of 0 ii) right of 3 iii) left of 3 iv) left of -3

c) The smallest integer lying between 1 and -9 is

i) -10 ii) -8 iii) 10 iv) 8

d) The number of integers lying between -4 and 4 is

i) 7 ii) 8 iii) 9 iv) 6

Q2. Write opposite of the following:

a) 30 km north

b) Increase in weight

Q3. Represent the following on the number line:

a) 4 less than 2

b) 2 more than 3

Q4. Compare the following and write $<$, $>$ or $=$ in the blank boxes.

a) $-12 - 10$

b) $-10 0$

Q5. a) Write four negative integers greater than -24.

b) Write four integers less than -13.

Q6. Find the value of the following:

a) $|-8| - |-4|$

b) $|-7| + |-9|$

Q7. Find the sum:

a) -198, -161 and -232.

b) $(-7) + (+9) + (+18)$.

Q8. Subtract:

a) -29 from 20

b) -48 from -32

Q9. The sum of two integers is -102. If one of the integers is 69, then find the other.

Q10. The temperature of a place at 10:00 am was $+25^{\circ}\text{C}$. The temperature rose by 4°C in the first hour and fell by 1°C in the second hour. What was the temperature at 12:00 noon?

Class - VI | Science Worksheet – I
Chapter 1: The Wonderful World of Science

SECTION A: MULTIPLE CHOICE QUESTIONS (MCQS)

Q1. When an ice cube is left out in the open, it turns into liquid water, and on heating, it turns into steam. Which concepts are demonstrated by these changes?

- (a) Freezing and Boiling (b) Melting and Freezing
(c) Melting and Boiling (d) Condensation only

Q2. A mixture of iron filings and sulphur powder can be separated easily by using which property?

- (a) Heating properties of sulphur (b) Magnetic properties of iron
(c) Dissolving the mixture in water (d) Using a sharp knife

Q3. In a scientific experiment, guessing a possible answer or explanation to a question that can be tested later is called making a:

- (a) Conclusion (b) Observation (c) Hypothesis (d) Data record

Q4. Which of the following describes the correct order of the water cycle stages?

- (a) Condensation → Precipitation → Runoff → Evaporation
(b) Evaporation → Condensation → Precipitation → Runoff / Groundwater
(c) Runoff → Precipitation → Evaporation → Condensation
(d) Evaporation → Runoff → Condensation → Precipitation

Q5. Our solar system was once believed to have nine planets, but Pluto was later reclassified as a:

- (a) Giant planet (b) Exoplanet (c) Dwarf planet (d) Star

SECTION B: SHORT & LONG ANSWER QUESTIONS

Q6. What do you mean by curiosity in science, and why is asking questions considered the most important tool for a scientist?

Q7. Why does the sky become dark with clouds?

Q8. Why do stars appear to twinkle in the sky?

Q9. Why do we wear cotton clothes in the summer season?

Q10. Why do plants wilt if they are not watered regularly?

Class - VI | Science Worksheet – II
Chapter 2 : Diversity in the Living World

Multiple Choice Questions (MCQs)

Q1. What type of venation do the leaves of a hibiscus plant have?

- (a) Parallel (b) Reticulate (c) Spiral (d) None

Q2. All types of animals use _____ for moving from one place to another.

- (a) Legs (b) Wings (c) Fins (d) All

Q3. Project Tiger was initiated in:

- (a) 1969 (b) 1973 (c) 1983 (d) 1999

Q4. The 'Cheetah Reintroduction Project' was initiated in:

- (a) 2020 (b) 2012 (c) 2022 (d) 2002

Q5. Which of the following are characteristics of living beings?

- (a) Respiration (b) Excretion (c) Adaptation (d) Reproduction

Short Question Answers

Q1. What are fibrous roots?

Q2. What is a habitat?

Q3. How do plants adapt to survive in deserts?

Long Question Answers

Q1. How do frogs adapt to swimming?

Q2. Why do mountain trees have conical shape and flexible sloping branches?

Class - VI | Science Worksheet – III

Chapter 6 : Materials Around Us

Multiple Choice Questions (MCQs)

Q1. Which one of the following is soft?

- (a) Iron (b) Wood (c) Cotton (d) Stone

Q2. Choose the substance soluble in water.

- (a) Sugar (b) Mud (c) Chalk (d) Sand

Q3. Which one of the following liquids is immiscible with water?

- (a) Kerosene (b) Lemon juice (c) Vinegar (d) Glycerine

Q4. Which one of the following is lighter than water?

- (a) Ice (b) Bones (c) Stone (d) Glass

Q5. The object that does not give out light on its own is:

- (a) Light bulb (b) Shining mirrors (c) Star (d) Lighted matchstick

Q 6. Find the Odd One Out: Silver, Wood, Diamond, Gold

Short Question Answers

Q1. What is classification?

Q2. What is matter? Give examples.

Q3. Define solubility?

Q4. What is the S.I. unit of mass?

Subject: Social Science

Worksheet (Chapters 1, 4, and 8)

Section A: Very Short Answer Questions

- Q1. What are standard map symbols called?
- Q2. What is India also called?
- Q3. What is surplus food?
- Q4. What is the time at 15° E if it is noon at Greenwich?
- Q5. What are the three basic components of a map?

Section B: Short Answer Questions

- Q1. What are latitudes?
- Q2. Name the heat zones?
- Q3. Which line is at 180° longitude?
- Q4. What is the difference between a globe and a map?
- Q5. Which celestial bodies are considered the most important for the calculation of day and years?

Section C: Long Answer Questions

- Q1. Name four big centres of silk production in various states of India?
- Q2. Write about different folk song traditions of India?
- Q3. What is the difference between History and Pre-history?
- Q4. What is a secondary source of history? Explain with examples?
- Q5. What is the equator? Explain its importance?

विषय - संस्कृत

अभ्यास कार्यपत्रिका (संयुक्त पाठ-1 एवं पाठ-2)

पाठ - 1 : संस्कृत वर्णमाला

- प्र० 1. वर्ण किसे कहते हैं?
- प्र० 2. स्वर कितने प्रकार के होते हैं? नाम लिखिए।
- प्र० 3. एक वर्ग में कितने व्यंजन होते हैं?
- प्र० 4. वर्णों के क्रमबद्ध एवं व्यवस्थित समूह को क्या कहते हैं?
- प्र० 5. संस्कृत में कितने पुरुष होते हैं? नाम लिखिए।
- प्र० 6. संस्कृत में क्रिया को क्या कहते हैं?
- प्र० 7. स्वर रहित व्यंजन की पहचान का चिह्न क्या है?
- प्र० 8. संयुक्त व्यंजन किसे कहते हैं? उदाहरण सहित लिखिए।
- प्र० 9. स्पर्श व्यंजनों को कितने वर्गों में विभाजित किया गया है तथा इनकी संख्या कितनी है?
- प्र० 10. व्यञ्जनैः सह स्वरान् मेलयत -
(क) म् + ऋ (ख) प् + इ

पाठ - 2 : संयुक्त वर्णाः

- प्र०-1. शब्द के वर्णों को अलग-अलग करने की प्रक्रिया को क्या कहते हैं?
- प्र०-2. स्वरों और व्यंजनों को आपस में मिलाकर लिखने से क्या बनता है?
- प्र०-3. 'च्', 'ज्', 'प्' इनमें से कौन-सा वर्ण संयुक्त व्यंजन है?
- प्र०-4. 'हरि' शब्द का कौन-सा प्रकार है?
- प्र०-5. 'क्ष' संयुक्त व्यंजन किन दो व्यंजनों से मिलकर बना है?
- प्र०-6. वर्ण-विच्छेदम् कुरुतः-
(क) जननी (ख) गृहम्
- प्र०-7. वर्ण-संयोजनम् कुरुतः-
(क) प् + उ + ष् + प् + अ + म् (ख) म् + ऋ + ग् + अः
- प्र०-8. संस्कृत में क्रिया को क्या कहते हैं?
- प्र०-9. संस्कृत में कितने लिंग होते हैं? नाम लिखिए।
- प्र०-10. वर्णमाला किसे कहते हैं?

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Class – VI

Subject- Computer

Worksheet I

Chapter – 1 (Modern Computers)

Q1. Write the answers in One word:

- I) Write the name of any one portable computer. _____
- II) When First iPad was released? _____
- III) Which computer a smaller version of laptop computer? _____
- IV) Which computer all the parts placed on the desktop? _____
- V) Name any one supercomputer. Who developed by India? _____

Q2. Answer the following questions:

- I) Where do we use microcomputers?

- II) Write names of computers classified on the basis of size.

- III) Describe any two computer classified on the basis of operations.

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Class – VI

Subject- Computer

Worksheet II

Chapter – 2 (Computer Software and language)

Q1. Write the answers in One word:

- I) FORTRAN stand for _____
- II) MS – Word, LOGO and MS – Power Point are example of _____
- III) Which language are also called as low level language? _____
- IV) Which language are human oriented language? _____
- V) Write any one example of application software. _____

Q2. Answer the following questions:

- I) What do you mean by programming?

- II) What is a compiler?

- III) Describe System Software.
