



MOUNT COLUMBUS SCHOOL
DAKSHINPURI, NEW DELHI-110062

CLASS -VI
WORKSHEET: JULY

ENGLISH

Q1. Rewrite the phrases using possessive nouns.

Example: the bag of Riya → Riya's bag

1. the bicycle of the boy → _____
2. the books of the girls → _____
3. the nest of the bird → _____
4. the classroom of the students → _____
5. the toys of the children → _____

Q2. Fill in the blanks with the correct possessive form.

1. This is _____ (Aman) notebook.
2. The _____ (teachers) room is on the first floor.
3. We visited the _____ (lion) cage.
4. The _____ (players) uniforms were clean.
5. The _____ (women) meeting was successful.

Q3. Choose the correct answer.

1. Which sentence is correct?
 - a) The dogs tail is long.
 - b) The dog's tail is long.
 - c) The dog tail's is long.
2. Which word shows possession?
 - a) girls
 - b) girl's
 - c) girl
3. The _____ playground is very large.
 - a) childrens'
 - b) children's
 - c) childrens
4. Which sentence is correct?
 - a) The boys' cricket match was exciting.
 - b) The boys cricket match was exciting.
 - c) The boy'ss cricket match was exciting.
5. The _____ feathers are colourful.
 - a) peacock's
 - b) peacocks
 - c) peacocks'

Q4. Find and correct the mistakes.

1. The girls bag is new.
Correction: _____
2. The childrens books are on the table.
Correction: _____
3. My parents car is parked outside.
Correction: _____

4. The cats food is in the bowl.

Correction:_____

5. The womens dresses are beautiful.

Correction:_____

हिंदी

I- निम्नलिखित प्रश्नों के उत्तर लिखिए-

1. लेखिका क्या बनना चाहती है?
2. सेना में जाने का मुख्य कारण क्या है?
3. हमें देश के लिए क्या करना चाहिए?
4. "मैं सेना में जाऊंगी" सोच रखने से हमें क्या प्रेरणा मिलती है?
5. सोहन और सोनी बीमार क्यों पड़े?
6. जंकफूड को "मीठी सज़ा" क्यों कहा गया?
7. दादाजी ने बच्चों को क्या समझाया?

II. सही विकल्प चुनिए-

1. "ईमानदारी" शब्द में कौन-सी संज्ञा है?
2. "बहन" शब्द का लिंग बदलिए-
3. "पुस्तक" का बहुवचन बताइए।
4. "राम ने रावण को मारा" में 'ने' कौन सा कारक है?

III. लिंग बदलिए-

1. शेर -
2. छात्र -

IV. वचन बदलिए-

1. बच्चा -
2. नारी -

V. दिए गए वाक्यों में कारक पहचानिए-

1. सैनिक देश की रक्षा करते हैं।
2. माँ ने बच्चे को दवा दी।
3. मैं कलम से लिखती हूँ।
4. यह घर मेरा है।
5. वह स्कूल में पढ़ती है।

VI. संज्ञा के प्रकार लिखिए-

1. मिठास -
2. भीड़ -
3. दूध -
4. ताजमहल -

VII. सोचें और लिखें -

1. "स्वस्थ शरीर में स्वस्थ मन बसता है" - जंकफूड के संदर्भ में 4 लाइन लिखिए।
2. "देश सेवा" पर 5 वाक्य लिखिए।

संस्कृत

प्रश्न 1. अपठितगद्यांशम् पठित्वा प्रश्नानाम् उत्तराणि लिखत।

मोहनः एकः परिश्रमी छात्रः अस्ति। सः प्रतिदिनं प्रातः षड्वादने उत्तिष्ठति। ततः सः स्नानं कृत्वा प्रार्थनां करोति। सः समये विद्यालयं गच्छति। विद्यालये सः ध्यानपूर्वकं पठति। अध्यापकाः तस्मै पाठं शिक्षयन्ति। अवकाशे सः मित्रैः सह क्रीडति। गृहम् आगत्य सः गृहकार्यं करोति। सायंकाले सः मातापित्रोः साहाय्यं करोति। सर्वे तस्य आचरणेन प्रसन्नाः भवन्ति।

- (i) मोहनः कः अस्ति?
- (ii) सः कदा उत्तिष्ठति?
- (iii) मोहनः कुत्र गच्छति?
- (iv) सः अवकाशे कैः सह क्रीडति?
- (v) सर्वे कस्य आचरणेन प्रसन्नाः भवन्ति?

प्रश्न 2. उचितं पदं चिनुत।

- (i) 'राम' शब्दस्य तृतीया एकवचनरूपम् अस्ति—
(क) रामेण (ख) रामाय (ग) रामम्
- (ii) 'बाल' शब्दस्य सप्तमी बहुवचनरूपम् अस्ति—
(क) बालेषु (ख) बालैः (ग) बालानाम्
- (iii) 'अस्मद्' शब्दस्य द्वितीया एकवचनरूपम् अस्ति—
(क) मम (ख) माम् (ग) मह्यम्
- (iv) 'पठ्' धातोः लृट् लकारे मध्यमपुरुषः एकवचनम्—
(क) पठसि (ख) पठिष्यसि (ग) पठति
- (v) 'पा (पिब)' धातोः लट् लकारे उत्तमपुरुषः बहुवचनम्—
(क) पिबामः (ख) पिबन्ति (ग) पिबथ

प्रश्न 3. धातुरूपाणि लिखत।

- (i) 'पठ्' धातोः लट् लकारे प्रथमपुरुषस्य त्रयः वचनाः।
- (ii) 'पा (पिब)' धातोः लृट् लकारे प्रथमपुरुषस्य त्रयः वचनाः।

प्रश्न 4. समयं संस्कृते लिखत।

(i) 5:00

(ii) 8:00

(iii) 10:00

प्रश्न 5. अधोलिखितानां शब्दानां संस्कृतनामानि लिखत।

(i) हाथ (ii) जीभ (iii) नीला (iv) कबूतर (v) घोड़ा

प्रश्न 6. मञ्जूषायाः सहायतया संवादं पूरयत।

मञ्जूषा – (कुत्र, विद्यालयम्, अहम्, गच्छामि, शुभप्रभातम्)

राहुलः – (1) _____ मित्र!

मोहनः – शुभप्रभातम्।

राहुलः – त्वं (2) _____ गच्छसि?

मोहनः – (3) _____ विद्यालयं (4) _____।

राहुलः – अहम् अपि (5) _____ गच्छामि।

MATHEMATICS

Q1. The HCF of two numbers is 6 and their LCM is 72. One number is 18. Find the other number.

Q2. Without calculating the actual values, explain which is greater: $\frac{7}{9}$ or $\frac{8}{11}$

Q3. Riya coloured $\frac{3}{8}$ of a picture, while Aarav coloured $\frac{1}{4}$ of another picture.

1. Who coloured the larger part?
2. Explain your answer by converting the fractions into like fractions.

Q4. There are 24 boys and 36 girls participating in a relay race. The teacher wants to divide them into equal teams with the same number of boys and girls in each team. What is the greatest number of teams that can be formed?

Q5. Arrange the following fractions in ascending order:

a) $\frac{2}{5}$, $\frac{3}{10}$, $\frac{7}{10}$ b) $\frac{7}{10}$, $\frac{11}{15}$, $\frac{2}{5}$

Q6. A coach blows a whistle every 8 minutes and rings a bell every 12 minutes. Both start together at 8:00 a.m.

(a) After how many minutes will they sound together again?

(b) At what time will this happen?

Q7. A number is divisible by 2, 3, and 5, but not by 9. It is greater than 100 and less than 120. Find the number and explain your reasoning.

Q8. A chocolate bar is divided into 12 equal pieces. Aarav eats 5 pieces, and Riya eats 3 pieces.

(a) Write the fractions eaten by each.

(b) Who ate more?

(c) What fraction is left?

Q9. Solve and Simplify a) $\frac{24}{36}$ b) $\frac{2}{3} + \frac{1}{5}$ c) $\frac{3}{4} - \frac{1}{6}$ d) $2\frac{1}{3} + 1\frac{1}{4}$

Q10. Which of the following is a prime number?

(a) 21 (b) 27 (c) 31 (d) 39

SCIENCE

WORKSHEET -2 DIVERSITY IN THE LIVING WORLD

(Page no. 11, 12, 13, 14, 15, 16, 17)

SOCIAL SCIENCE

Workbook- Exploring Society: India And Beyond

Worksheet 1- QA, QB, QC, QD, QE

Worksheet 7-QA, QB, QC, QE

ARTIFICIAL INTELLIGENCE

Section A: Multiple Choice Questions (MCQs)

- Which of the following is an example of AI used in daily life?
 - Calculator
 - Voice assistant
 - Notebook
 - Pencil
- AI is used in healthcare to:
 - Play games
 - Diagnose diseases
 - Write stories only
 - Print documents
- Self-driving cars use AI to:
 - Cook food
 - Understand road conditions and drive safely
 - Clean the house
 - Teach students
- Which AI application helps recommend movies or videos?
 - YouTube/Netflix recommendations
 - Alarm clock
 - Flashlight
 - Calculator
- AI in education can help students by:
 - Replacing teachers completely
 - Giving personalized learning suggestions
 - Removing exams
 - Ignoring student progress

Section B: Short Answer Questions

1. What is Artificial Intelligence? Write in your own words.
2. Give two examples of AI applications you use in your daily life.
3. How does AI help doctors in hospitals?
4. What is one benefit of using AI in education?
5. Can AI make mistakes? Give one example.

INFORMATION TECHNOLOGY

Chapter: Introduction to Python

A. Fill in the Blanks (Choose the correct option.)

1. Python is a _____ language.
a) Drawing b) **Programming** c) Music

2. Python programs are called _____.
a) Pictures b) **Programs** c) Slides
3. The print() function is used to _____.
a) Save a file b) **Display output** c) Delete a file
4. Text written inside quotation marks is called a _____.
a) Number b) **String** c) Folder
5. Python is easy to _____ and write.
a) Paint b) **Learn** c) Draw

B. Tick (✓) the Correct Answer (MCQs)

1. Python is a:
☐ Web browser ☐ **Programming language** ☐ Game
2. Which function displays output on the screen?
☐ input() ☐ **print()** ☐ save()
3. Which symbol is used for comments in Python?
☐ @ ☐ # ☐ \$
4. Which of the following is a correct Python statement?
☐ print Hello
☐ **print("Hello")**
☐ Print("Hello")
5. Python is mainly used to:
☐ Cook food ☐ **Write computer programs** ☐ Draw on paper

C. Answer the Following Questions (Short Answer)

1. What is Python?
2. What is the use of the print() function?
3. What is a string in Python?
4. Which symbol is used to write a comment in Python?
5. Write one simple Python statement to display **Hello**.