

**NAV JEEWAN MODEL
SCHOOL**

SUMMER VACATION

**“Enjoying every second under the
blue sky and bright sun”**



Holidays are time when you can connect with your child in many ways. As parents are the first and the most important teacher for a child, we can encourage our child to participate in many educational activities at home and promote his/her quest to learn. Working together will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her.

GENERAL INSTRUCTIONS

Instructions for students

Try to do your vacation work by yourself. ☞ Use separate Note book for each subject.

Writing should be very good and neat.

Do all work under the guidance of your parents and guardians ☞ Do all work with date & day.

Try to do your written work regularly to enhance your writing power.

Pay special attention towards your health and caring.

Don't Play in the sunshine or on hot places. ☞ Try to Pray God Daily.

Instructions for Parents

Holiday homework has to be done under the parental guidance.

Kindly complete and send the homework in a paper bag on the first day after the summer break.

Make your ward read resource books.

Make your ward learn and remember his/her parents mobile /landline number, house address etc. to make him/her independent and secure.

Do not miss to take your child , outdoors in the evening.

Do any creative act, which you are good at with your ward and send it to school after vacations.

Fix up a time table for your ward to organize his/her daily routine like, watching television, playing with friends, studying etc.

Make your child responsible by assigning some of the household responsibilities to him/her like, watering plants, arranging the dining table, organizing his/her room and cupboards, fill the empty water bottles and put them in refrigerator. Above mentioned guidelines will help your child to become a smart and an active learner.

SOCIAL SCIENCE

*Complete your s.st notebook.

* Revise Unit Test syllabus .

* Practice map at home .

- In a comic (Cartoon)style create a story how can you show respect and support for our Armed Forces
- A-4 size sheet show what role can students can play in promoting peace, unity for society
- Draw a poster showing the harmful effects of war and the importance of peace

Worksheet Case Study & Assertion-Reasoning

ssChapters: When, Where and How + Understanding Diversity

Section A: Case Study-Based Questions

Case Study Passage:

India is a land of immense diversity. People speak different languages, wear different clothes, eat different foods, and follow various religions. This diversity can be seen in geography too—from deserts in Rajasthan to the snowy mountains of the Himalayas. Our past is also diverse, with different people living in different regions, making different discoveries, and creating different cultures.

Historians use various sources to study this past. These include written records, tools, monuments, coins, and even oral stories passed down for generations. These sources help us understand how people lived, what they believed in, and how societies changed over time.

Questions:

1. Which of the following is not a source used to study history?
A. Coins
B. Paintings
C. Telephone books
D. Monuments
2. Why is India considered a diverse country? (2 marks)
3. Mention two sources historians use to study the past and explain how they help. (3 marks)
4. Based on the passage, how is diversity visible in both geography and culture? (3 marks)

Section B: Assertion and Reasoning (Choose the correct option)

Codes:

- A. Both A and R are true, and R is the correct explanation of A
- B. Both A and R are true, but R is not the correct explanation of A
- C. A is true, but R is false
- D. A is false, but R is true

5. Assertion (A): Diversity enriches our culture.

Reason (R): Diversity promotes the division of people based on language and religion.

6. Assertion (A): History can only be learned from books written by kings

Reason (R): Books are the only authentic records of the past.

7. Assertion (A): Early humans moved from place to place.

Reason (R): They were in search of food, water, and shelter.

Worksheet: Case Study on Prejudice, Discrimination, and Inequality

Case Study Passage

Rina is a bright student who recently moved from a small village in Bihar to a big city in Delhi. She joined a new school where most of the students spoke English fluently and came from wealthier backgrounds. Although Rina was intelligent and hardworking, some of her classmates mocked her accent and made fun of her traditional clothes. Despite scoring well in tests, she was rarely selected for team projects. She started feeling isolated and avoided taking part in class discussions.

Her teacher noticed this and decided to speak to the class about respecting differences. She explained that treating someone unfairly because of how they look, speak, or where they come from is called discrimination. She also talked about how prejudice—forming opinions without knowing someone—often leads to inequality in schools, workplaces, and society.

Questions

1. Multiple Choice Question (1 mark)

What kind of discrimination did Rina face in school?

- A. Religious discrimination
- B. Gender discrimination
- C. Regional and cultural discrimination
- D. Age discrimination

2. Short Answer (2 marks)

Define prejudice. How did it affect Rina's experience in school?

3. Short Answer (3 marks)

What is the difference between discrimination and inequality? Give an example from the case study.

Part A: Fill in the Blanks

Complete the sentences with the correct word.

1. 1. _____ means differences in people's backgrounds, cultures, and identities.
2. 2. A _____ is an unfair and fixed idea about a group of people.
3. 3. Treating someone unfairly because of their race, gender, or religion is called _____.
4. 4. Valuing and respecting differences among people is called _____.
5. 5. A _____ is a simplified and often inaccurate belief about a group.

Part B: Multiple Choice

Choose the correct answer.

6. 6. Which of the following is an example of diversity?
- A) Everyone speaking the same language
 - B) People from different countries in one school
 - C) Only one religion being practiced
 - D) All students wearing the same uniform
7. 7. What is a stereotype?
- A) A fact about a person
 - B) A fair opinion
 - C) An unfair generalization
 - D) A compliment
8. 8. What does prejudice often lead to?
- A) Celebration
 - B) Respect
 - C) Discrimination
 - D) Friendship
9. 9. Which behavior shows respect for diversity?
- A) Ignoring people who are different
 - B) Learning about other cultures
 - C) Making fun of someone's accent
 - D) Refusing to work with others
10. 10. Which word means treating people unfairly based on personal bias?
- A) Equality
 - B) Freedom
 - C) Discrimination
 - D) Unity

NAV JEEWAN MODEL SCHOOL

Vishnu Garden

SCIENCE

Learn chapter 1 and 2 for U.T

Complete your notebook and practical file

- **PROJECT WORK**

Create a magazine with science theme incorporating Colourful Sheet and creative content

Theme – Cause and impact of heat wave

- Collect the picture of fresh water and marine plants and animals from newspaper or magazine. Prepare separate chart (A-4) for each kind of life. Try to name them and write about their habits and habitat on same chart
- Prepare a PPT on Conservation of water

CASE STUDY

The Wounded Land of Pahalgam

Introduction:

Pahalgam, a beautiful town in Jammu and Kashmir, is known for its green meadows, snow-covered mountains, and the peaceful Lidder River. Tourists visit from all over the country to enjoy its natural beauty and calm surroundings.

But on April 22, 2025, something very tragic happened in Baisaran Valley, near Pahalgam. What Happened During the Attack?

Terrorist Attack: A group of terrorists attacked a group of tourists in Baisaran. They used guns and caused great harm. 26 people, including one local, lost their lives.

Fear and Panic: The peaceful valley was filled with fear. Loud gunshots scared both people and animals. **Wildlife Disturbed:** Birds, deer, and other animals ran away because of the noise and danger.

Pollution: Smoke from the gunfire and many emergency vehicles caused air and noise pollution.

Tourism Dropped: After the attack, fewer people visited Pahalgam. Local people who earned money from tourism lost their income.

Security Increased: The government planned to put more soldiers and police in the area, which could lead to more construction and changes in nature.

What Can We Learn?

War and violence harm not only people but also nature.

Animals, rivers, forests, and fresh air suffer during such events.

We must promote peace and help nature recover after tragedies.

Activity:

Draw a picture of Pahalgam before and after the attack. Then write 3 ways to keep nature safe and peaceful.

Questions for Students:

1. What is the name of the place where the attack happened?
2. What happened on April 22, 2025, in Baisaran Valley?
3. What happened to the animals during the attack?
4. What type of pollution increased during the attack?
 - A. Water pollution
 - B. Noise and air pollution
 - C. Soil pollution
5. Why did tourists stop visiting Pahalgam after the attack?

Think and Answer:

6. How do such attacks affect the environment?
7. What can we do to help nature after a tragedy like this?

Creative Question:

8. Imagine you are a bird living in Pahalgam. Write a short paragraph about what you saw and felt during the attack.

"Diversity in Living World" with fill-in-the-blanks, true/false, one-word answers, and short answer questions:

Fill-in-the-Blanks:

1. The different types of plants and animals found in a particular region are known as _____.
2. The study of the diversity of living organisms is known as _____.
3. The various species of plants and animals that exist on Earth are known as _____.

True/False:

1. All living organisms are similar in structure and function.
2. Diversity in living organisms is essential for maintaining a healthy ecosystem.
3. Human beings are the only living organisms that can adapt to different environments.

One-Word Answers:

1. What term describes the variety of different species in an ecosystem?
2. What is the science of classifying living organisms?
3. What is the term for the natural environment in which an organism lives?

Short Answer Questions:

1. What is biodiversity, and why is it important?
2. Describe the different types of diversity in the living world.
3. How do living organisms adapt to their environments?

"Exploring the Magnet" with fill-in-the-blanks, true/false, one-word answers, and short answer questions:

Fill-in-the-Blanks:

1. Magnets have two _____ poles.
2. Like poles _____ each other.
3. Magnets can attract certain materials like _____.

True/False:

1. Magnets can attract all types of materials.
2. The Earth is a giant magnet.
3. Magnets lose their magnetism when heated.

One-Word Answers:

1. What is the term for the region around a magnet where magnetic forces can be detected?
2. What type of force exists between opposite poles of two magnets?
3. What is the material that magnets are often made of?

Short Answer Questions:

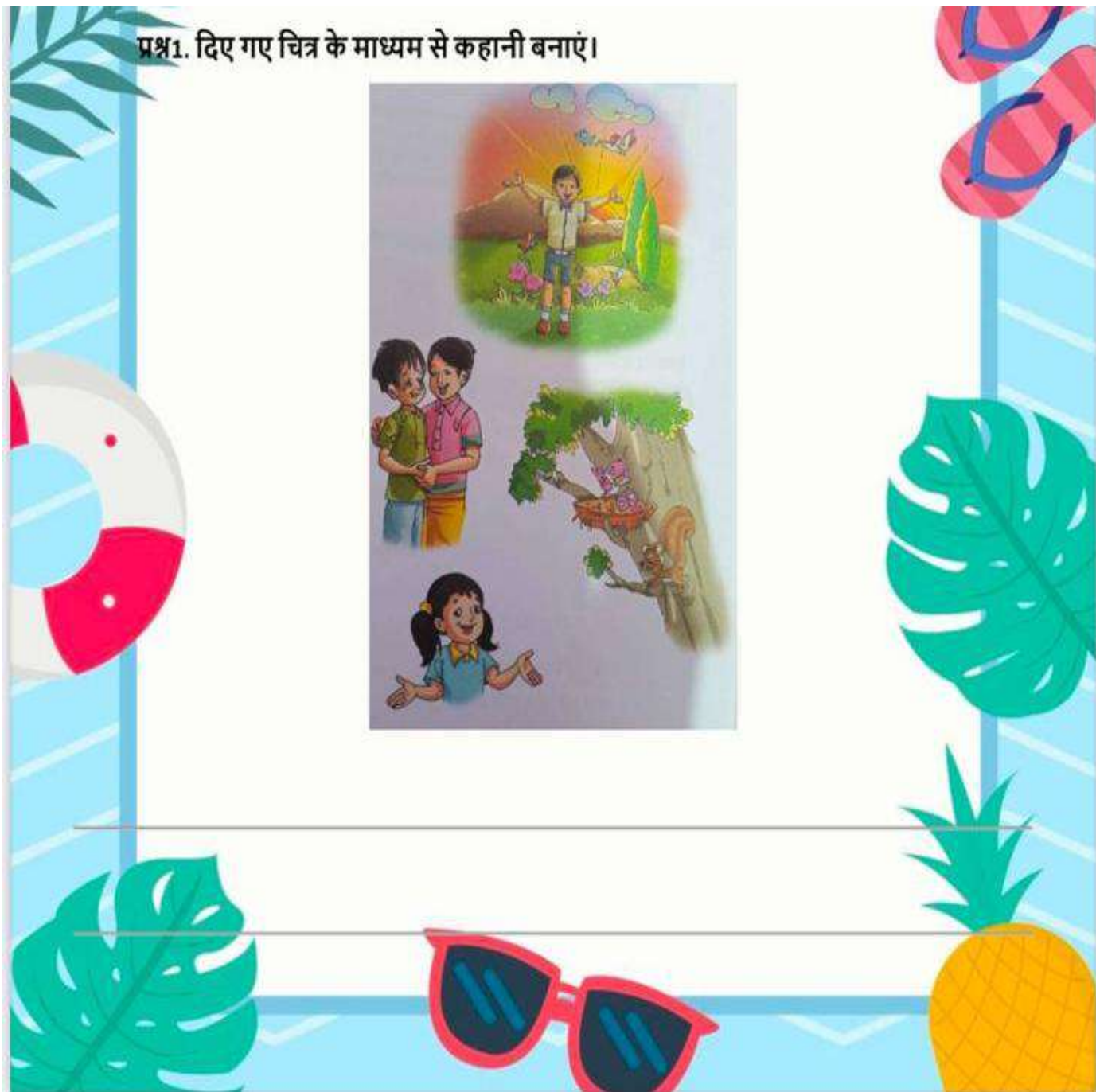
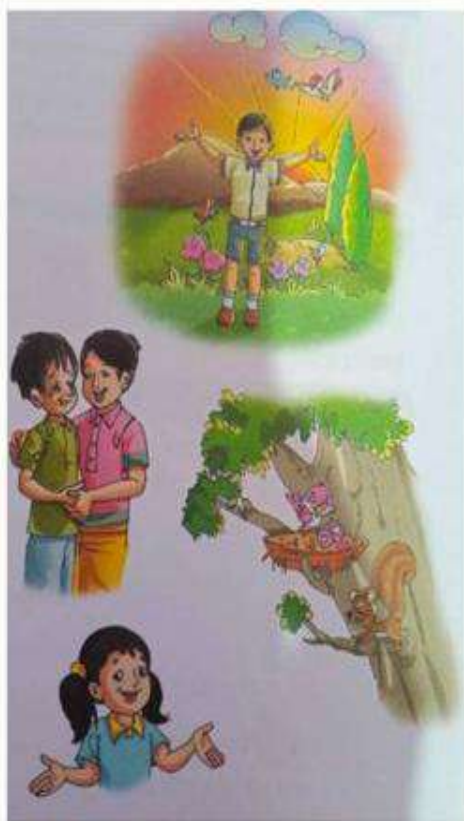
1. What are the properties of magnets?
2. How do magnets interact with each other?
3. What are some uses of magnets in everyday life?

NAV JEEWAN MODEL SCHOOL

Vishnu Garden

HINDI

प्रश्न 1. दिए गए चित्र के माध्यम से कहानी बनाएं।



NAV JEEWAN MODE SCHOOL

Vishnu Garden

2: 'नसपिल' शब्द कैसा है?

- A) सार्थक शब्द
- B) निरर्थक शब्द
- C) योगिक शब्द
- D) तत्सम शब्द

उत्तर :

3: 'अग्नि' शब्द किस श्रेणी का है?

- A) तद्भव शब्द
- B) तत्सम शब्द
- C) देशज शब्द
- D) विदेशी शब्द

उत्तर :

4: 'आग' शब्द किस श्रेणी का है?

- A) तत्सम शब्द
- B) तद्भव शब्द
- C) योगिक शब्द
- D) युग्म शब्द

उत्तर :

5: 'राजपथ' किस प्रकार का शब्द है?

- A) रूढ़ शब्द
- B) योगिक शब्द
- C) युग्म शब्द
- D) निरर्थक शब्द

NAV JEEWAN MODE SCHOOL

Vishnu Garden

उत्तर :

6: 'लोहमार्ग' किस प्रकार का शब्द है?

- A) युग्म शब्द
- B) योगिक शब्द
- C) तत्सम शब्द
- D) तद्भव शब्द

उत्तर :

7: दो स्वतंत्र शब्द मिलकर एक नया अर्थ दें और वही प्रयोग हो, तो उसे क्या कहते हैं?

- A) युग्म शब्द
- B) योगिक शब्द
- C) रूढ़ शब्द
- D) तत्सम शब्द

उत्तर :

8: 'पुस्तकालय' किस प्रकार का शब्द है?

- A) योगिक शब्द
- B) रूढ़ शब्द
- C) तद्भव शब्द
- D) युग्म शब्द

उत्तर :

9: 'राम-श्याम' किस श्रेणी का शब्द है?

- A) युग्म शब्द
- B) रूढ़ शब्द
- C) निरर्थक शब्द

NAV JEEWAN MODE SCHOOL

Vishnu Garden



प्रश्न-8 आपके विद्यालय में हुई मॉक ड्रिल से आपने क्या सीखा अपने शब्दों में लिखो।

NAV JEEWAN MODE SCHOOL

Vishnu Garden

SANSKRIT

1. पेज नंबर 5 स्तुति याद करो ।
2. पाठ 1 2 3 याद करो और लिखो।
3. निम्न शब्दों का वर्ण विच्छेद कीजिए।

उपवनम

न्याय

विश्राम

उद्योग

शिक्षा

कृषक

कर्म

कृपा

आशीर्वाद

दर्पण।

4. पुल्लिङ्ग स्त्रीलिङ्ग नपुंसकलिङ्ग शब्दों को चित्र द्वारा दिखाओ और लिखो।
5. 1 से 25 तक संस्कृत में गिनती लिखो और याद करो।
6. पेज नंबर 112 शुकः काका च 'चित्र कथा' लिखो और याद करो चित्र सहित।

MATHS

THEME: "TRUTH AND BEAUTY"

Let's be creative this summer break and look for Mathematics in real life.

Task 1: Polygon Art

'A Complicated Simplicity'. It's an art form where a closed shape with multiple sides and edges is taken and then connected with similar shapes and a large beautiful image is created.

Draw and cut various polygons in different sizes and colours and paste them on an A3 size sheet to create an image of your choice in Polygon Art using the cut outs. An example of the above is attached. (Use A3 size sheet).



Task 2: Mathematical Puzzle

Mathematical Puzzles make up an integral part of recreational mathematics. There are various kinds of mathematical puzzles such as Sudoku, Tangram, Number puzzle etc.

For instance, Sudoku is a logic-based puzzle with the objective to fill a 9x9 grid with digits so that each column, each row, and each of the nine 3x3 sub grids contains all of the digits from 1 to 9. Image of a Sudoku is attached

5	3	4	6	7	8	9	1	2
6	7	2	1	9	5	3	4	8
1	9	8	3	4	2	5	6	7
8	5	9	7	6	1	4	2	3
4	2	6	8	5	3	7	9	1
7	1	3	9	2	4	8	5	6
9	6	1	5	3	7	2	8	4
2	8	7	4	1	9	6	3	5
3	4	5	2	8	6	1	7	9



Q.1

❖ Find 10 most populated countries in the world.

Find their estimated population of these countries in both Indian and International system.

❖ Solve chapter exercise of the following chapters.

1. Whole Number

2. Fractions

❖ Make a beautiful Table booklet (from 1 to 20).

NAVJEEWAN MODE SCHOOL

MATHEMATICS WORKSHEETS

1. The product of the place values of two 2's in 428721 is
(A) 4 (B) 40000 (C) 400000 (D) 40000000
2. $3 \times 10000 + 7 \times 1000 + 9 \times 100 + 0 \times 10 + 4$ is the same as
(A) 3794 (B) 37940 (C) 37904 (D) 379409
3. If 1 is added to the greatest 7- digit number, it will be equal to
(A) 10 thousand (B) 1 lakh (C) 10 lakh (D) 1 crore
4. The expanded form of the number 9578 is
(A) $9 \times 10000 + 5 \times 1000 + 7 \times 10 + 8 \times 1$
(B) $9 \times 1000 + 5 \times 100 + 7 \times 10 + 8 \times 1$
(C) $9 \times 1000 + 57 \times 10 + 8 \times 1$
(D) $9 \times 100 + 5 \times 100 + 7 \times 10 + 8 \times 1$
5. When rounded off to nearest thousands, the number 85642 is
(A) 85600 (B) 85700 (C) 85000 (D) 86000
6. The largest 4-digit number, using any one digit twice, from digits 5, 9, 2 and 6 is
(A) 9652 (B) 9562 (C) 9659 (D) 9965
7. In Indian System of Numeration, the number 58695376 is written as
(A) 58,69, 53, 76 (B) 58,695,376
(C) 5,86,95,376 (D) 586,95,376
8. One million is equal to
(A) 1 lakh (B) 10 lakh (C) 1 crore (D) 10 crore
9. The greatest number which on rounding off to nearest thousands gives 5000, is
(A) 5001 (B) 5559 (C) 5999 (D) 5499
10. Keeping the place of 6 in the number 6350947 same, the smallest number obtained by rearranging other digits is
(A) 6975430 (B) 6043579 (C) 6034579 (D) 6034759

NAV JEEWAN MODE SCHOOL

Vishnu Garden



Question 1: Draw a Bar Graph

The following table shows the number of women scientists working in different departments of **Mission Sindoor**.

Department	Number of Women Scientists	
Rocket Design	8	
Navigation	5	
Communication	10	
Robotics	6	
Ground Control	7	

❖ **Answer the following based on the bar graph:**

- Which department had the highest number of women scientists?
- Which department had the least number of women scientists?
- What is the difference between the highest and lowest values?
- How many scientists worked in total on Mission Sindoor?
- Which two departments had a difference of just 1 scientist?

ENGLISH

1. Revise UT-1 syllabus

2. Visit your school library, read any one book of your choice and write 15 difficult words with their meanings in your notebook.

3. Make a list of 10 words each with their silent letter K, T and H. (Do it in your notebook).

4. Prepare a poster on A3 sized sheet on any one topic :-

a) Peace A better World

b) Stop war, not war

c) Global Peace: our responsibility

5. Make a project of 10 pages on any one topic:

a) Noun :Types

b) Noun: Number

c) Noun: Gender

(Do this project on A4 size sheets)

6. A soldier returns home and speaks with a childhood friend who protested the war.

Write conversation between them that how their experiences changed their understanding of peace and conflict. (Write this conversation in your notebook)

7. Design five bookmarks for your literature reader. Decorate it and write and inspirational quotation which inspires you. Set the bookmark laminated.

NAV JEEWAN MODE SCHOOL

Vishnu Garden

WORKSHEET

❖ **Change the following sentences into negative and interrogative sentences-**

1. Umang will help me with this assignment.
2. This will be a tough project.
3. Ruhani may become the next head girl.
4. Sejal could lift really heavy weights.
5. You could have taken a taxi.

Ans-

❖ **Rewrite the groups of words as sentences: -**

1. summer/advance/ planned/they/for/in/the/holidays/have.
2. she/for/her/was/generosity/known
3. grandmother/cheerfully/my/smiled/always.
4. interested/car/were/they/buying/in/that.
5. an/by/hour/is/late/the train.

Ans-

NAV JEEWAN MODE SCHOOL

Vishnu Garden



Fill in the blanks with suitable material nouns using the words given in the box.

marble	plastic	cotton	porcelain
steel	ivory	flow	glass

1. Try to avoid bags made up of _____.
2. She was wearing a beautiful _____ saree.
3. We use utensils made of _____.
4. Bread is made of _____.
5. The Taj Mahal is made of white _____.
6. The tusks of elephants are made of _____.
7. My grandmother has a _____ tea set.
8. A _____ tumbler is breakable.



Fill in the blanks with collective nouns: -

1. The poachers were attacked by a _____ of wild elephants.
2. A _____ of stairs lead to the terrace.
3. A _____ of ships gathered at the seaport.
4. Our _____ consists of five people of parliament.
5. All the soldiers in the _____ were brave enough to fight together.

Fill in the blanks with abstract nouns made from the words given in bracket: -

1. Our _____ (happy) knew no bounds when India won the match.
2. His _____ (absent) at the school party made his friends sad.
3. Meetu's _____ (shy) held her back from participating in the debate.
4. We were attracted by the _____ (beautiful) of the mountains.
5. Mrs. Mangal impressed the guest with her _____ (hospitable).
6. The receptionist answered all the queries with the great _____. (polite)
7. A slave knows no _____. (free)

NAV JEEWAN MODE SCHOOL

Vishnu Garden

. Fill in the blanks with plural form of nouns given in brackets.

1. One of the _____ (volcano) in Java erupted.
2. They clicked a lot of _____ (photo) during their visit to Singapore.
3. Earlier there were very few _____ (women-lawyer) in the Supreme Court.
4. Rohan spotted many _____ (mongoose) in the forest.
5. The _____ (shelf) were full of books.
6. The horse's _____ (hoof) need cleaning.
7. 7. Can you cut all the lemons into two _____ (half.)
8. The newspaper gives us _____ from across the world. (information).

Re-write the following sentences by changing the gender of the underlined words: - Make other changes, if required.

1. My sister thanked the waitress who served us at the restaurant.

2. My father took me to the zoo where I saw lionesses, tigers and peahens.

3. The headmaster advised the boys to work hard.

4. My grandfather is an author of adventure novel.

5. The emperor ordered the manservant to draw the curtains.

6. The king gave the shepherd a prize because he had saved the life of his son.

- His uncle is a widower and his brother is a bachelor.

- The wizard turned him into a boar.

- The tiger killed the fox.

7. The stallion galloped happily as he saw the master.

NAV JEEWAN MODE SCHOOL

Vishnu Garden

COMPUTER

• Technology & Computers

1 Match the words to the computer parts. 

webcam	speakers	screen	keyboard
CD/DVD drive	mouse	printer	scanner
laptop			

2    

3    

2 Circle the correct answer.

- 1 My sister cannot live without the Internet. She online all the time and meets new people. 
A downloads B chats C saves
- 2 You should always a back-up of your files, otherwise you may lose all the work you've done so far. 
A chat B design C keep
- 3 My teacher liked the PowerPoint presentation I on endangered animals. 
A prepared B played C burnt
- 4 My brother Pete loves computer games when he has free time. 
A doing B using C playing
- 5 If you want to a web page, the first step is to decide what you want to publish on it. 
A save B surf C design
- 6 You can't see your emails if you don't a password. 
A have B make C burn
- 7 It's illegal to music from the Internet unless you pay for it. 
A make B download C prepare

NAV JEEWAN MODE SCHOOL

Vishnu Garden

Chapter 1

TYPES OF COMPUTER

Answer the following questions:

1. a) How many types of computers are there on the basis of **Operation**?

Answer -

b) What are their names?

i)

ii)

iii)

2. a) How many types of computers are there on the basis of **Size**?

Answer

b). Write their names.

i)

ii)

iii)

iv)

3. Answer in One Word -

- i) A computer that performs operations using continuously varying signals such as voltage, current and frequency -

Answer -

- ii) A computer that performs calculations and logical operations using electrical signal such as voltage that is represented in two digits 0 and 1

Answer -

- iii) A computer that has features of both analog and digital computers

Answer -

- iv) The computers are small enough to fit on top of or alongside a desk yet are too big to carry around

Answer -

- v) The computers that are portable, lightweight and fit into most of the briefcases

Answer -

- vi) These are very huge computers. Because the different units of computer were installed in a frame, it started to be called as

Answer -

NAVJEEWAN MODE SCHOOL

Vishnu Garden

DRAWING

1. Do page number- 20 Bird on branch of tree from mix media in drawing book and file.
2. Draw a horse drawing with pencil shading in drawing file.
3. Make refer to a landscape from drawing book page number 48 in drawing file and use crayon colour.
4. Do the work of page number- 63 in drawing file write a calligraphy A to Z. from black stick Pan and brush pen etc.

FRENCH

1- Write on below topic and learn

a- La tour Eiffel

b- La musee du Louvre

2-Conjugate below verbs

Avoir

Etre

Parler

Aimer

3- Write about myself in French and learn

4- Write 0- 50 counting and learn.