

**NORTH-EX PUBLIC SCHOOL**  
**(SENIOR SECONDARY, AFFILIATED TO CBSE)**  
**SCHOOL BLOCK, JAIN NAGAR, SECTOR-38, ROHINI, DELHI-81**  
**WINTER HOLIDAY HOMEWORK**  
**CLASS VI**  
**SUBJECT – ENGLISH**

**M.M. – 20**

Write answers in English Test Register.

Q.1 Rewrite the sentences as directed

1. The chef cooks delicious food. (Change into Passive)
2. The flowers were watered by the gardener. (Change into Active)
3. The children are flying kites. (Change into Passive)
4. The lesson was taught by the teacher. (Change into Active)

Q.2 Rewrite the sentences as directed

1. The boy said, "I can solve this sum." (Indirect)
2. She said that she liked reading stories. (Direct)
3. The teacher said, "Be quiet." (Indirect)
4. He said that he was feeling unwell. (Direct)

Q.3 Circle the homonym and write its meaning

1. The well is very deep.
2. She did well in the exam.
3. He wore a watch on his wrist.
4. Please watch the road carefully.

Q.4 A Day Without Mobile Phones Imagine the whole world spends one day without mobile phones. What happens? Write your experience.

Q.5 Write answers of given questions.

1. Why did Angie feel frightened as she climbed the ladder to the diving platform?
2. What particular challenge did Angie face in her swimming career?
3. Why did Angie think she would not be able to jump ten metres down into the water?
4. What difficulties did Avva face in her childhood that stopped her from going to school?
5. Why did Avva feel dependent and helpless even though her family was well-off?

Q.6 Imagine you are Avva, Write a letter to your childhood friend explaining why learning to read at the age of sixty-two has changed your life.

Q.7 Write a poem of at least 4 lines about winter.

Q.8 Read the given passage carefully and write answers of following questions.

Winter is a season that brings calmness and change to nature. The cold air makes mornings misty, and the sun rises late, spreading a soft golden light. People wear warm clothes, enjoy hot drinks, and gather around fires to stay comfortable. Though the days are shorter, winter has a peaceful charm of its own.

Many animals prepare for winter in different ways. Some animals grow thick fur, while others hibernate to survive the cold. Trees shed their leaves and rest, conserving energy for the coming spring. Farmers also use this time to plan for the next crop season.

Winter teaches us the value of patience and preparation. It reminds us that rest is important before new beginnings. Just as nature slows down in winter, humans too learn to pause, reflect, and appreciate simple joys.

1. How does winter change the mornings and days?
2. What do people do to keep themselves warm in winter?
3. How do animals prepare for winter?
4. Why do trees shed their leaves in winter?
5. What lesson does winter teach humans?

**NOTE**

- \* Complete index & do correction work (if any) for the chapters in English Notebook.
- \* Revise the syllabus of Half Yearly + Periodic test-2

## SUBJECT – MATHS

M.M. – 20

\*Do it in your practice notebook of maths.

1. Find the ratio of the number of sides of a square to the number of sides of a triangle.
2. The length and breadth of a rectangle are in the ratio 5 : 3. If the length is 20 cm, find the breadth.
3. Find the perimeter of a square whose side is 7 cm.
4. Write the name of 3 different triangles and draw them.
5. Draw an angle of 240.
6. Write an algebraic expression for: "Five times a number increased by 3."
7. Write the statement and factors of given expressions:-  $7c+2y-3$
8. If the ratio of boys to girls in a class is 3 : 5 and there are 15 boys, find the number of girls.
9. A rectangular field has a perimeter of 60 m. If its length is 20 m, find its breadth.
10. Identify the shape and write the number of sides:  
a) Hexagon      b) Pentagon

**Note:-**

Complete all classwork, homework and bookwork.  
Revise chapter 10 perimeter and area.

## SUBJECT – SOCIAL SCIENCE

M.M. – 20

\*Write answers in your Test Register

- Q1. Mention any 3 features of the continent Asia.
- Q2. Write a short note on life in the plains.
- Q3. Describe the information we get about ancient India from the Mahabharata.
- Q4. Discuss the teachings of Mahavira.
- Q5. Discuss the role of Indian culture in promoting "Unity in Diversity" through its food, festival and clothing.
- Q6. Describe any 3 main functions of communities.
- Q7. Explain how grassroots democracy empowers citizen at the local level.
- Q8. Describe the composition and functions of the Panchayat Samiti.

**Note:**

- Complete index & do correction work ( if any pending) for the chapters in SSt. Register.
- Revise the syllabus of Half Yearly + Periodic test-2.

## SUBJECT – SCIENCE

M.M. – 20

\*Write answers in your Test Register

- Q1. Give the function of skeleton.
- Q2. Differentiate between reversible and irreversible change.
- Q3. Write two uses of magnets.
- Q4. Write any four ways of conserving of water .
- Q5. Differentiate between fish and whales
- Q6. Differentiate between an endoskeleton and an exoskeleton.
- Q7. Name two natural fibres.
- Q8. What are nutrients?

**Note**

- Complete index & do correction work ( if any pending) for the chapters in Science notebook.
- Revise the syllabus of Half Yearly + Periodic test -2.

## विषय-संस्कृत

कुल अंक – 20

प्रश्न 1:- कारक तालिका लिखिए और याद कीजिए।

प्रश्न 2:- 41-50 तक संख्यावाचक शब्द (गिनतियाँ) लिखिए और याद कीजिए।

प्रश्न 3:- 'दृश' (पश्य)(देखना) लटलकार रूप लिखिए और याद कीजिए।

प्रश्न 4:- परस्परं मेलयत। (परस्पर मिलाओ।)

(क) विद्यालयात्	(i) घर से
(ख) कक्षायाः	(ii) परिश्रम से
(ग) गृहात्	(iii) पौधे से
(घ) विद्यायाः	(iv) दुकान से
(ङ) आपणात्	(v) कक्षा से
(च) परिश्रमात्	(vi) विद्यालय से
(छ) पादपात्	(vii) विद्या से

प्रश्न 5 :- 'रामायणः' इति विषय दश वाक्यानि लिखत।

## विषय-हिंदी

कुल अंक – 20

















प्रश्न-1 यदि आप प्रधानमंत्री होते तो वरिष्ठ नागरिकों के लिए क्या-क्या सुविधाएँ देते (3 - 4)

पेजों की एक फाइल तैयार कीजिए।

प्रश्न-2 कल्पना कीजिए कि आपको दुनिया में अपने किसी मनचाहे देश में जाने का अवसर मिले तो

आप कहाँ जाएंगे और वहाँ जाकर क्या-क्या करेंगे इसकी एक सूची तैयार कीजिए।

प्रश्न-3 चित्रों को देखकर मुहावरे पहचान कर उनके सामने लिखिए।

(क)  के  बहाना।	(ख)  मिचौनी खेलना।
(ग)  और  ग्यारह।	(घ)  अबल बड़ी या
(ङ)  क्या जाने  का स्वाद।	(च)  होना।
(छ)  होना।	(ज)  तले  दबाना।
(झ)  में  कूदना।	(ञ)  को  दिखाना।

प्रश्न-4 अटल बिहारी वाजपेयी का जीवन परिचय लिखिए।

प्रश्न-5 भारत में प्रिंटिंग प्रेस या मुद्रण तकनीक कब आई और कैसे आई चित्र सहित इसका वर्णन कीजिए।

प्रश्न-6 'माउंटेन मैन' दशरथ माँझी ने अपने दृढ़ संकल्प से किस प्रकार 22 सालों में पहाड़ काटकर रास्ता बना दिया? इसके बारे में लिखिए।

### **SUBJECT- GENERAL KNOWLEDGE**

1. 10 to 12 lines on famous monument Girnar Rajasthan with picture.
2. 10 to 12 lines on Nobel Prize with picture.

### **SUBJECT- COMPUTER**

1. Do **HTML** program from pg no.-72 in n.book.
2. Solving problems using Algorithms and Flowcharts in n.book (pg.no-86).
3. Explain the difference between an algorithm and a flowchart.
4. Do Python program in n.book from pg no. 98,99 .
5. Complete Chapters- 6 to 8 book, n.book work &revise.

### **SUBJECT- VISUAL ART**

1. Make any craft on Republic Day.
2. Make a poster on Basant Panchmi. (size A3)