



# YASH MEMORIAL SCHOOL, NOIDA

HOLIDAY HOMEWORK SUMMER VACATION (2026-27)

CLASS- IX

## हिन्दी

निम्नलिखित अनुक्रमांक के अनुसार छात्रों को चार्ट तैयार करना है -

रोल न. 1. उपसर्ग - प्रत्यय      रोल न. 2. वाच्य      रोल न. 3. समास      रोल न.4 विशेषण  
रोल न.5 क्रिया विशेषण      रोल न.6 कवि रैदास, तुलसीदास का जीवन परिचय चित्र सहित।

1. \*पत्र लेखन\*

क ) केनरा बैंक के प्रबंधक को अध्ययन ऋण - प्राप्ति हेतु एक पत्र लिखिए।

ख) "मनुष्य है वही , जो मनुष्य के लिए मरे" विषय पर एक अनुच्छेद लिखिए।

ग ) हमारे संत महात्माओं ने मानव समाज को सदैव प्रेम एवं भाईचारे का संदेश दिया है प्रेम का संदेश देने वाले दोहों को लिखिए।

उपर्युक्त कार्य हिंदी उत्तर पुस्तिका में कीजिए

घ) आवधिक परीक्षा 1 पाठ्यक्रम

\*साहित्य गद्य खंड\*

पाठ 1 दो बैलों की कथा

\*पद्य खंड\*

पाठ 2 रैदास के पद

\*व्याकरण\*

उपसर्ग - प्रत्यय

\*रचनात्मक लेखन\*

अनुच्छेद लेखन

उपर्युक्त पाठ्यक्रम आवधिक परीक्षा- 1 के लिए याद कीजिए।

## English

1. Write a paragraph on any one in about 80-100 words

a) Importance of Reading      b) My favourite hobby

2. Make a Chart / Poster on:

Tenses ( Roll No. 7)

Parts of Speech ( Roll no.8)

Voice ( Roll No. 9. )

Narration (Roll No 10. )

Punctuation marks ( Roll No. 11)      Kinds of letters and format (Roll No 12)

Include: Definition ,Examples

3. Write summary of chapter 1 and 2 ( in 60-80 words)

Revise chapters done so far.

PT 1 Syllabus

Ch 1 How I taught my grandmother to read.

Poem 1 Bharat our land

Grammar: Voice, Parts of Speech, punctuation.

## संस्कृत

- 1) अपनी बुक में से कोई भी पांच श्लोक(A4 size sheet )पर लिखिए।
- 2) संस्कृत में कोई भी एक कहानी (A3 size sheet )पर लिखिए और फोटो भी लगाए।
- 3) 1 से 50 तक गिनती संस्कृत में (A4 size sheet) पर लिखिए।
- 4) गर्मियों की छुट्टियों में जहां भी आप घूमने जाएंगे वहां की फोटो का (A3 size sheet )पर कोलाज बनाएं।
- 5) 'गुणिन्' और 'सरित्' के शब्द रूप (A4 size sheet )पर लिखिए।

आवधिक परीक्षा -1

- 1) प्रथमः पाठ : - सत्यं शिवम् सुन्दरं संस्कृतम् (प्रश्न -उत्तर याद करिए)
- 2) प्रथमं पाठ के श्लोक का अनुवाद याद करिए।
- 3) अपठित गद्यांश
- 4) कोई भी एक श्लोक अपनी पुस्तक मे से संस्कृत में याद कीजिये।
- 5) 1से 50 तक गिनती संस्कृत में याद कीजिये।

## Science

- Q1. Make chemical formulas for any 15 compounds, also calculate their Molecular mass.
- Q2. Draw and label different parts of a cell (plant cell and animal cell) and write a brief note on each part.
- Q3. Explain different types of motion with suitable examples.
- Q4. Define distance, displacement, speed, velocity, and acceleration with examples.
- CHART PAPER WORK
- (Roll No. 19–24)
- Roll No. 19: Draw and explain the structure of a plant cell with labelled diagram.
- Roll No. 20: Draw and explain the structure of an animal cell with labelled diagram.
- Roll No. 21: Explain Rutherford model with help of suitable diagram.
- Roll No. 22: Draw distance-time and speed-time graphs and explain them.
- Roll No. 23: Describe plum pudding model and mention it's demerit.
- Roll No. 24: Graph of motion distance-time and velocity time graph. Draw a graph paper paste on a chart paper.

△ □ KINDLY NOTE:

Except for the chart paper work, all the above work must be done in the fair notebook only.

PT-1 Syllabus

- 1) Chapter 2 Cell (till cell wall)
- 2) Chapter 4 Motion
- 3) chapter 8 journey inside the atom.

**Activities:-**

1- Write a paragraph in about 150-200 words on the topic- "How social media influences elections"

2- Make a chart titled:

“Stone Age Times”

Include:

Discovery of fire

New farming techniques

Invention of wheel

Weather report for hunters

Stone tools (Roll No- 25)

3- Make a chart on Democracy Through Art

Choose \*ONE\* : a)Draw an EVM b)Make a comic strip on voting c)Design a “Vote for Change” poster

d)Create infographic on “Steps in Election Process” (Roll No- 26)

4. Make a chart and label the layers of the atmosphere and explain the structure in short.(Roll No- 27)

5. Observe and record the daily weather conditions of your area for 7 days:

Temperature

Humidity

Rainfall

Wind conditions

6. Make a chart and write 10 geographical terms with meanings from what we have studied so far. (Roll No- 28)

7- Make a chart on any one of the following:-

a)Mahatma Gandhi

b)Sarojini Naidu

c)Bhagat Singh

Write 4-5 lines about each leader. (Roll No-29)

8. Make a colourful timeline showing important kingdoms and events up to 1000CE. (Roll No-30)

9. Make a colourful chart on one topic ‘Features of Democracy’. (Roll No-31)

Revise PT 1 syllabus

PT 1 syllabus- Civics- What is Democracy ?Why Democracy?

Geography - Life on earth (Natural vegetation and wildlife)

**NOTE: All the written work to be done in your fair notebook.**

### **COMPUTER**

- 1.Revise and learn PT-1 Syllabus Chapter-1,2,3,4 and 5 from your notebook.
- 2.Practice all the topics covered in the lab class.

#### Written Work

- 3.Do 10 questions based on number system conversions (Decimal to Binary and Binary to Decimal) from your book in fair notebook.
- 4.Learn exam practice exercises daily.

### **MATHEMATICS**

- 1.Solve problem related to the rationalizing the denominator from chapter 3.
- 2.Represent irrational number like  $\sqrt{2}$  , $\sqrt{3}$  , $\sqrt{5}$  on the number line from chapter 3.
- 3.Write general equations of polynomial having degree 1,2,3 from chapter 2.

#### **\*Activity:\***

- 4.Create a "Break the code" game using cartesian plane coordinates (x, y) on a chart paper (Roll no. 13) from chapter 1.
5. Make a chart paper of algebraic identities.(Roll.no.14) from chapter 4.
- 6.Find the area of your favourite triangular shaped food on A3 sheet from chapter Heron's Formula (Roll.no.15).
- 7.To construct a square root spiral  $\sqrt{2}$  , $\sqrt{3}$  on a chart paper from chapter 1. (Roll.no.16)
- 8.Represent  $\sqrt{9.3}$  on the number line on A3 sheet from chapter 3( Roll.no.17)
- 9.Plot map your room on the graph paper take one corner as the origin(0,0) and paste on the chart paper (Roll No.-18).

**\*Note\* : Except chart paper work all work given above to be done in fair notebook only.**

**Syllabus for PT -1 Chapter -1 ( The world of numbers) and Chapter-2 ( Introduction to linear Polynomials)**