



## ARMY PUBLIC SCHOOL MIRAN SAHIB



### WINTER HOLIDAYS HOMEWORK

#### CLASS VIII (2023-24)

#### **SUBJECT- ENGLISH**

Reading Assignment: Read Chapter: Ancient Education System of India. Write a summary of the Chapter in your notebook.

Creative Writing: You are going to have winter break from 24th Dec to 7th January and your Pt-II exams are starting from 11th to 17th January. Write a notice for the students giving all the important information.

Vocabulary Building: Learn and jot down two new words each day. Create sentences using these words to understand their meanings better. Share your favourite words and sentences when you return to class.

Project Work- Observe the changes in the nature and the surrounding of your area, and write a diary entry for 5 consecutive days in our notebook (A short Monsoon Diary).

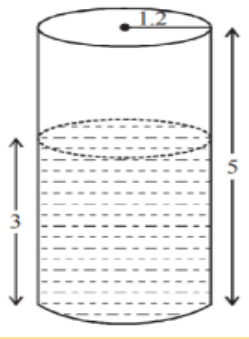
Remember to enjoy your holidays while completing these assignments!


\* Revise the syllabus for PT-II.

#### **विषय- हिंदी**

| क्रम संख्या | कौशल                       | विषय   | टिप्पणी |
|-------------|----------------------------|--|---------|
| १           | लेखन                       | पानी की कहानी में लेखक ने कल्पना और वैज्ञानिक तथ्य का आधार लेकर ओस की बूंद की यात्रा का वर्णन किया है। ओस की बूंद अनेक अवस्थाओं में सूर्यमंडल, पृथ्वी, वायु, समुद्र, ज्वालामुखी, बादल, नदी और जल से होते हुए पेड़ के पत्ते तक की यात्रा करती है। इस कहानी की भाँति आप भी लोहे अथवा प्लास्टिक की कहानी लिखेंगे। |         |
| २           | विषय सम्वर्धन गतिविधियाँ   | जलचक्र विषय पर एक परियोजना तैयार करें।   |         |
| ४           | आवधिक परीक्षा -२ पाठ्यक्रम | पाठ १ – अकबरी लोटा<br>पाठ २ – यहां पहिया है<br>पाठ ३ – सुदामा चरित<br>भारत की खोज : युगों का दौर अपठितगद्यांश , अनुच्छेद लेखन , पत्र लेखन , काल , समास, अर्थ के आधार पर वाक्य के भेद , विज्ञापन लेखन,<br>आवधिक परीक्षा पाठ्यक्रम याद करें  |         |

**SUBJECT- MATHEMATICS**

|   | <b><u>SKILL</u></b>   | <b>ACTIVITY</b>  |
|---|---|--|
| 1 | <b><u>SHORT ANSWER QUESTIONS:</u></b><br>Analysing,<br>Critical thinking                                | i) Write in the standard form<br>0.00000000000326 and 457800000000<br>ii) Write in usual form $5.761 \times 10^{-7}$<br>What should be added to $x^2 + xy + y^2$ to<br>obtain $2x^2 + 3xy$ ?   |
| 2 | <b><u>LONG ANSWER TYPE QUESTIONS</u></b><br>Application, Problem solving.                               | Simplify the expressions and evaluate them<br>as directed:<br>(i) $x(x - 3) + 2$ for $x = 1$ , (ii) $3y(2y - 7) - 3(y - 4) - 63$ for $y = -2$<br><br>Find the cost of digging a cuboidal pit 8 m<br>long, 6 m broad and 3 m deep at the rate of<br>Rs 30 per $m^3$ .   |
| 3 | <b><u>CASE BASED QUESTION:</u></b><br>Reasoning, Brain storming, Problem solving,<br>Critical thinking. | A well is a vertical<br>open cylinder of radius<br>1.2m and height 5 m.<br>the well contains water<br>to a depth of 3m.<br>Answer the following<br>questions:<br><br>i) Find the internal curved surface area of<br>well.<br> |

|   |   |  |
|---|---|--|
|   |   | <p>ii) If the internal curved surface area has to plaster. Find the cost of plastering it at the rate of Rs 25 per meter square.</p> <p>iii) Find the volume of water in the well for <math>1\text{m}^3 = 1000</math> litres.</p>  |
| 4 | <p style="text-align: center;"><b><u>ASSERTION</u></b><br/><b><u>AND REASONING QUESTIONS</u></b><br/>Understanding Critical thinking and Reasoning.</p> | <p><b>Assertion (A):</b> <math>2 \times 2 \times 2 \times 2 \times 2</math> is equal to <math>2^5</math>.</p> <p><b>Reasons (R):</b> The power of a number says how many times to use the number in a multiplication.</p> <p>a) Both A and R are true and R is the correct explanation of A</p> <p>b) Both A and R are true but R is not the correct explanation of A.</p> <p>c) A is true but R is false.</p> <p>d) A is false but R is true.</p> |
| 5 | <p><b>SUBJECT ENRICHMENT ACTIVITY:</b></p>  | <p>Make a decorative item (Pencil box, bangle box, jewellery box etc) using cardboard in any of the given 3-D shape (cube, cuboid, cylinder). Select dimensions and material as per your choice.</p>    |

**SUBJECT-SCIENCE**

**CLASS 8<sup>th</sup>**  
REVISE THE SYLLABUS FOR PT-2  
Chapter – Force and Pressure

Chapter – Friction

Chapter – Sound

Chapter – Chemical effects of electric current.

ACTIVITY – To make a Kaleidoscope using three rectangular mirror strips, to study the multiple image formation. ( Chapter – Light )

**SUBJECT- SST**

**Objective type questions:**

**HISTORY**

Q1. Name the son of Begum Hazart Mahal from Lucknow:-

(a) Birjis Qadr (b) Nana Saheb (c) Kunwar Singh (d) Baji Rao

Q2. The where Bahadur Shah Zafar was sent under the life Imprisonment sentence by the british.

(a) Lucknow (b) Meerut (c) Delhi (d) Rangoon

Q3. Which revolt is led by Nana Saheb the adopted son of Peshwa Baji RaoII?

(a) Kanpur (b) Awadh (c) Jagdishpur (d) Bithur

Q4. Bakht Khan was a Soldier from.

(a) Meerut (b) Agra (c) Bareilly (d) Delhi

Q5. The Sepoys were angry with British because.

(a) of their policy of divide and rule

(b) of the cartridge episode

(c) of their intolerating behaviour

(d) None of these

**Very Short Answer Type Questions:**

Q6. When british recaptured Delhi?

Q7. Why did british treated muslims with suspicion and hostility?

Q8. Who was Kunwar Singh?

Q11. How did the last Mughal emperor live the last years of his life?

### **Map work**

Q14. Locate following place in the political map of India.

1. Delhi 2. Lucknow 3. Jhansi 4. Gwalior 5. Barrackpore

### **GEOGRAPHY**

Q1. Which is the following being a tertiary activity?

(a) Agriculture (b) Baking bread (c) Mining (d) Banking

Q2. A type of commercial farming where a single crop is grown on large area-

(a) Mixed farming (b) Plantation agriculture (c) Subsistence farming  
(d) Shifting cultivation

Q3. Which are the following is a tertiary activity?

(a) Agriculture (b) Baking bread (c) Mining (d) Banking

Q4. Which type of cultivation leads to degradation of  
Environment?

(a) Shifting cultivation (b) Mixed farming (c) Nomadic herding (d) Viticulture

Q5. -----is the leading producer of jute in the world.

(a) Brazil (b) India (c) Russia (d) Ukraine

### **Very Short Type**

Q6. Name the economic activities.

Q7. Name the factors influencing agriculture.

Q8. Mention physical and human inputs of agriculture?

### **ACTIVITY**

Q1. "Imagin you are member of Marginalised community" Draw a poster to express your feelings as a member of this community.

## **SUBJECT-SANSKRIT**

- १.लंङ् लकार (भूत काल) धातु रूप “खाद “ इष “संस्कृत कॉपी में लिखे व याद करे ।
२. “सावित्री बाई फूले” पाठ का चित्र बनाकर उसका सरल हिन्दी में अर्थ लिखें ।
- ३ .पाठ संख्या १० से लेकर ११ तक के अभ्यास के प्रश्नोत्तरों को अपनी कॉपी पर लिखकर विषयाध्यापक को प्रेषित करें। चक्रिय परीक्षा के लिए याद करे।

वाचन कार्य

नीतिनवीनतम या सुभाषितानि पाठ के पसंदीदा श्लोक का गायन कर उसकी वीडियो बनाएं।

## **SUBJECT-COMPUTERS**

- ACTIVITY 1: (Marks 10)
  - i. Create a Form in HTML. Take the printout of the coding and the output of the coding and paste it in your computer notebook.
- ACTIVITY 2: (Marks 10)
  - ii. Create an app using MIT app inventor. Take the screenshots & printouts of the coding and paste it in your computer notebook.
- Revise PT-2 Syllabus- Chapter 6 (E-commerce & Blogging) and Chapter 7 (HTML)

## SYLLABUS FOR PT-II

### **SUBJECT-ENGLISH**

Honeydew

CH-The Summit within CH-This is Jody's Fawn

Poem: The school boy

It so happened (Supplementary Book)

CH- Princess September CH- The Fight

Grammar:

1. Modals 2. Literary Devices 3. Reported speech

Writing:

1. Article 2. Notice writing

### **SUBJECT- HINDI**

| क्र० सं० | पाठ का नाम                  | व्याकरण                          | टिप्पणी |
|----------|-----------------------------|----------------------------------|---------|
| १        | जहां पहिया है               | समास ,काल, वाक्य अर्थ के आधार पर |         |
| २        | सूरदास के पद<br>अकबरी लोटा  | पत्र लेखन(औपचारिक), विज्ञापन     |         |
| 3        | रामायण - दंडक वन में<br>राम | अपठित गद्यांश                    |         |

### **SUBJECT- MATHEMATICS**

CHAPTERS: 8 (ALGEBRAIC EXPRESSIONS)

9 (MENSURATION)

10 (EXPONENTS AND POWERS)

### **SUBJECT SCIENCE**

Chapter – Force and Pressure

Chapter – Friction

Chapter – Sound

Chapter – Chemical effects of electric current

## **SUBJECT- SOCIAL SCIENCE**

- History

Chapter -5 When people rebel 1857 and after ...

- Civics

Chapter-6 Understanding Marginalisation...

- Geography

Chapter -4 Agriculture

## **SUBJECT- COMPUTERS**

Chapter 6 (E-commerce & Blogging) and Chapter 7 (HTML)

## **SUBJECT- SANSKRIT**

| C  | पाठ का नाम         | व्याकरण  | टिप्पणी |
|----|--------------------|--|---------|
| ८  | संसार सागरस्य नायक | संख्यावाची शब्दा व -<br>५०से ७० तक   |         |
| ९  | सप्त भगिन्यः       | पर्यायवाची , विलोम, प्रश्न<br>निर्माण<br>, संधि, प्रत्ययः उपसर्ग ,<br>पाठ ८ से १० तक ) |         |
| १० | नीतिनवनीतम्        | तत्सम , तदभव शब्द<br>, विशेषण विशेष्ये , वाक्य<br>बनाओ                                 |         |

## **SUBJECT- GK**

|    |                               |
|----|-------------------------------|
| 35 | Indian Global Tech Executives |
| 36 | Milestones in Medication      |
| 37 | Measuring Instruments         |
| 38 | Great Mathematicians          |
| 39 | Andaman and Nicobar Islands   |
| 40 | Electoral System              |
| 41 | The Power of India            |
| 42 | Sobriquets of Cities          |
| 43 | The United Nations            |
| 44 | Australia                     |
| 45 | Women Power                   |