ARMY PUBLIC SCHOOL MIRAN SAHIB

WINTER BREAK HOMEWORK

CLASS VII (2023-24)

<mark>Subject-English</mark>

Reading Assignment: Read Chapter- 8 : A Homage to our Brave Soliders.Write a brief summary of the Chapter in your notebook.

Creative Writing: Write a short story or a poem based on a winter theme. Include vivid descriptions and showcase your creativity in storytelling or expressing emotions through poetry.

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- Make a small diary (4-6) using coloured pages about the biography of Ruskin Bond.

* Revise the syllabus for PT-II

Remember to enjoy your holidays while completing these assignments!

<mark>विषय – हिंदी</mark>

क्रमसंख्या	कौशल	विषय	टिप्पणी
8१	लेखन	१ गणतंत्र दिवस पर अनुच्छेद लिखें । २ अपने विद्यालय में पीने के पानी की उचित व्यवस्था करने हेतु प्रधानाचार्य को पत्र लिखें।	
२	विषय सम्वर्धन गतिविधियाँ	१८५७ की क्रांति में भाग लेने वाले किन्ही पाँच स्वतंत्रता सेनानियों के बारे में सहित चार्ट पेपर पर लिखिए ।	

४	आवधिक परीक्षा -२ पाठ्यक्रम	पाठ १ - एक तिनका कविता	
		पाठ २ - खानपान की बदलती तस्वीर	
		पाठ ३ - रहीम के दोहे	
		महाभारत अध्याय १५ से २०	
		अपठित गद्यांश , अनुच्छेद लेखन , पत्र लेखन , मुहावरे , क्रिया , विलोम शब्द, पर्यायवाची शब्द	
		आवधिक परीक्षा पाठ्यक्रम याद करें	

SUBJECT - SCIENCE

REVISE THE SYLLABUS FOR PT-2

Chapter – Transportation in plants and animals
Chapter – Reproduction in Plants
Chapter – Time and Motion

ACTIVITY- To make an electromagnet (Electric current and it's effects)

SUBJECT - SSC

Worksheet

Objective type questions:

Q1. Indian woman who first wrote autobiography-

(a) Rokeya

(b) Rashsundari

(c) Ramabai

(d) Laxmibai

Q2. This refers to physical or verbal behavior that is of a sexual nature and against the wishes of a woman………..

(a) Male harassment

(b) Sexual harassment

(c) Gender harassment

(d) Domestic harassment

Q3. According to the 1961 census, about _____ per cent of all boys and men and _____ per cent of all girls and women

(a) 10, 15

(b) 40, 15

(c) 20, 25

(d) 30, 65

Q4. _____ are built on steep slopes to create flat surfaces on which crops are grown

(a) Land

(b) Plains

(c) Terraces

(d) Plateau

Q5. Cash crop grown in the area of Ganga-Brahmaputra basin-

(a) Sugarcane and tea

(b) Coffee and jute

(c) Coffee and tea

(d) Sugarcane and jute

Q6. Manali – Leh highway crosses how many passes-

(a) 11

(b) 1

(c) 2

(d) 5

Q7. It is an arid region characterized by extremely high or low temperatures and has scarce vegetation-

(a) Mountain

(b) Desert

(c) Plateau

(d) Plain

Q8. The Sahara Desert touches _____ countries

(a) 10

(b) 11

(c) 5

(d) 8

Q9. It is a group of families or households claiming descent from a common ancestor.

(a) Class

(b) Gang

(c) Departments

(d) Clan

Q10. Bastar is in

(a) Assam

(b) Uttar Pradesh

(c) Bihar

(d) Madhya Pradesh

Very Short Answer Type Questions:

Q11. Who were tribal people?

Q12. What are the main characteristics of desert area?

Map work

Q22. Locate following place in the political map of India.

1. Zojila Pass

2. Karakoram range

3. Ganga and it's tributaries

4. Brahmaputra and it's tributaries

5. Libya and Niger ACTIVITY

Q23. Write a report about JagannathRathYatraPuri Odisha most interesting facts about chariot festival of India and also paste the pictures.

<div align="center">OR</div>

Write a report on the different forms of India and also paste the pictures.

CLASS VII   COMPUTERS

- **ACTIVITY 1: (Marks 05)**
    - i.   **Create a webpage on "My School" by using HTML code.**
    - ii.   **Save the above webpage as HTML extension.**

- **ACTIVITY 2: (Marks 05)**
    - i.   **Insert a picture of your school using picture gallery/clipart**
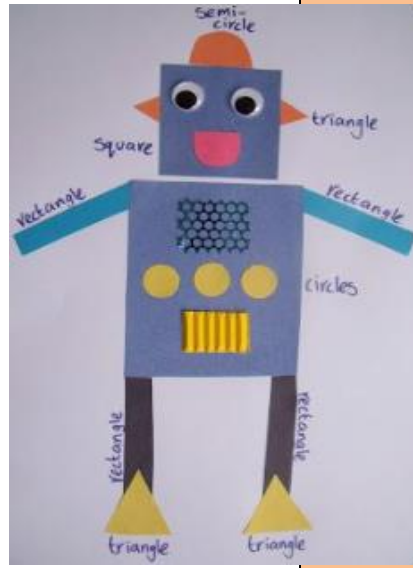   - ii.   **Open the webpage on web browsers.**

Note: **After creating the webpage. Take screenshot of webpage and paste it in your computer notebook.**

- **Syllabus of Periodic Test II :**
   Chapter 6- Internet Ethics and Safeguard
   Chapter 7 – Creating Web Pages)

   SUBJECT - MATHEMATICS

S.NO	SKILL	ACTIVITY	MARKS
1	**SHORT ANSWER QUESTIONS:** Analysing, Problem solving, Critical thinking	1.How many rational numbers are there in between two rational numbers? 2.In a city 30% are females, 40% are males and remaining are children. Find the % of children? 3. Siya wants to put a lace on the edge of a circular table cover of diameter 2.5 m. Find the length of the lace required. (Take $\pi = 3.14$) 4.Convert each part of the ratio 2: 3: 5 to percentage.	1 1 1 1
2	**LONG ANSWER TYPE QUESTIONS**Critical thinking, Analysing, Problem solving, Understanding .	5. Meena took a wire of length 88 cm and bent it into the shape of a circle. Find the radius of that circle. Also find its area. If the same wire is bent into the shape of a square, what will be the length of each of its sides? Which figure encloses more area, the circle or the square? (Take $\pi = \frac{22}{7}$) 6. List five rational numbers between: (i) $\frac{2}{7}$ and $\frac{2}{14}$ (ii) $\frac{-4}{5}$ and $\frac{-2}{3}$	3 3
3	**CASE BASED QUESTION:** Reasoning, Analysing, Brain stroming,Problem solving, Critical thinking.	Rs 5000 is invested at a rate of 5% p.a. simple interest for 5 years. After 5 years whole amount is again invested for 2 years at an interest of 3% p.a. (i) Find the simple interest in 5 years . (ii) How much money is invested after 5 years? (iii) Find total interest in 7 years. OR (iv) What will be the total amount after 7 years	1 1 2

4	**ASSERTION AND REASONING QUESTIONS** Understanding, Critical thinking, Logic & Reasoning.	**Assertion:: If the rectangular wire of length 40 cm and breadth 20 cm is bent in the shape of a square. The side of the square is 30 cm** **Reason: Side of square** $= \dfrac{\text{Perimeter of rectangle}}{4}$ (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 Assertion (A). (c) Assertion (A) is true but Reason (R) is false. (d) Assertion (A) is false but Reason (R) is true.	1
	SUBJECT ENRICHMENT ACTIVITY:	Robotic Maths **Description**: Do as directed 1. Make robot with different coloured sheets. 2. Calculate perimeter and area of all figures Hint : Use figure with dimensions as per your requirement.	10

– सप्तमी (सत्र –(२०२३ -२०२४)

क्र० सं०	पाठ का नाम	व्याकरण	टिप्पणी
७	संकल्प सिद्धि दायक:	संख्यावाचीशब्दा -१ से ४० तक	
८	त्रिवर्ण ध्वज:	पर्यायवाची व विलोम शब्द	

१०	विश्वबन्धुत्वम्	क: कथयति कां प्रति कथयति	

CLASS 7ᵗʰ

GENERAL KNOWLWDGE

PT-2 SYLLABUS

35	In the Science Lab
36	Famous Inventors
37	Computer Tech-terms
38	Natural Disasters
39	Famous Indian Fairs
40	Lakshadweep
41	Indian Painters
42	Social Movements
43	Major waterfalls
44	Groups of Nations
45	Historical Personalities