

ABM PUBLIC SCHOOL, RIWAZPUR

HOLIDAYS HOMEWORK(2023-24)

CLASS VII



**HOPE YOUR SUMMER IS FILLED WITH READING,
WRITING, AND MOST OF ALL...FUN!**

SCIENCE

1. Make a 3D model of an electric bell.
2. Collect the information about the different types of rocks and the regions in which they are found.
3. Activity: search about the two famous discoveries done by the Indian scientists and write about them in A4 size sheets.
4. Make a PowerPoint presentation on the topic global warming and its consequences.
5. Make a chart paper on one of the given topics: Digestive system of human.
6. Revise all the chapters done in classroom.

SOCIAL STUDIES

A) MODEL WORK:- (Any 1)

- a) Make a Model on Thermacol of the Earth showing the structure of its interiors.
- b) Make a beautiful Chart showing Endogenic and Exogenic forces.

B) ACTIVITY WORK:- (File Work)

a) Collect Pictures, Coins and other things about the History of the Medieval India on A3 Size sheet.

b) Write on Topic “ The Mid -Day Meal Scheme” in India on A3 Size sheet (Paste Pictures related to Mid- Day Meal)

c) Write a Creative Poem on CORRUPTION in India on A3 Size Sheet.

C) Learn and Write PT-2 Syllabus on A3 Size Sheet (History – Ch-2,Civics – Ch-2 and Geography – Ch-2)

ENGLISH

A. Project Work:- (Any 1)

- a) Make a Chart of Strong Verbs
- b) Make a Chart of Tenses and its kinds

B. Activity Work:- (File)

a) Write about any one person who accepted challenges and became Successful on A3 Size Sheet

b) Write a Speech on the Topic on A4 Size sheet (Any 1)

☑ Importance of Sports in Student’s Life

☑ Right To Education

C. Do BBC Work:- (Use Pencil for Writing Answers)

Module 1:- Homework Assignment Passages – 1 to 3 (Pages 40 to 47)

Module 5:- *Assignment 25 Ques D and E (I , II ,III) on Pages- 224 and 225

- ☐ Assignment 43 Pronouns (Ques A and B) on Page- 227
- ☐ Assignment 50 Adjectives (Degrees of Comparison Part -A) on page – 243
- ☐ Assignment 26 on Page- 246 (Part B)

Module 6 :- Assignment 91 Do Ques A only on Page -355.

- ☐ Assignment Do Ques A only on Page – 358 .

Module 7 :- Topic Sentence Reordering – Do pages 403 To 408

(Note:- All the above Assignments are related to Grammar chapters as we have done in the class)

D. Learn and Write (Reader) Unit-2 Ch-1 , 2 and Ch-4

HINDI

प्रा. वेदी को A-3 सीट पर लिखकर चयन करें। वाणों के महत्व
से संबंधित दोई और श्रुतियों कदाचित स्कीत्रित करें।
पाठों का वाचन व कृति लेख लिखना।

SANSKRIT

संस्कृत - VIIth class
श्रीषु अवकाश महकार्य
P.T. 2 का समस्त पाठ्य क्रम याद करें।
वीलखक 2 अभ्यास करें।

COMP

Project :- Prepare students (ATLEAST 50 STUDENTS) marksheet in excel that shows all the formulas and take print out of it.

ALSO CREATE EXCEL CHART(ANY) OF THE RESULT.




ART AND CRAFT

- 1.) Print a T-shirt by Batik print with help of thread, stones, pulses and grains.**
- 2.) Make expression sheet of your own face expression in cartoonist face.**
- 3.) Design a monochrome illusion design.**
- 4.) Make minimum 2 landscapes with water colour.**
- 5.) Make any five object of your choice and colour them**

A B M PUBLIC SCHOOL
SUBJECT –MATHEMATICS
HOLIDAY HOMEWORK 2023-24

Class :- VII

Summer Vacation, 2023-24

SUBJECT :	MATHEMATICS
	 
Work Specification :	<p>[Part A] Make an animated power point presentation on the topic (1) Knowing our numbers or (2) fraction and rational numbers or (3) powers</p> <p>[Part B] Solve the given worksheet and chapter end exercise all questions of chapter 1 and chapter 2 in your HW notebook.</p>
Materials Required :	Computer (MS-office), HW notebook.
Instructions / Guidelines :	<p><u>General Guidelines for Students:</u></p> <p>[part A]</p> <ul style="list-style-type: none"> (i) The power point presentation should not exceed five slides. (ii) In each slide there should be animations. <p>[Part B]</p> <ul style="list-style-type: none"> (i) Solve all the questions in your HW notebook.

DATE OF SUBMISSION: 10th July 2023

EVALUATION CRITERIA	MARKS 20
Worksheet [Part A]	10 mark
Power point presentation [Part B]	10 Mark
TOTAL	20

	Class 7 Summer Homework Worksheet 2023-24
	Question 1 Complete the following. a) $\frac{5}{20} = \frac{\quad}{4}$ b) $\frac{10}{20} = \frac{\quad}{4}$ c) $\frac{15}{20} = \frac{\quad}{20}$
	Question 2 Solve the following. a) $16 \div 2 = \underline{\quad}$ and $62 \times \frac{1}{2} = \underline{\quad}$ b) $18 \div \frac{1}{2} = \underline{\quad}$ and $19 \times 2 = \underline{\quad}$ c) $27 \div \frac{5}{3} = \underline{\quad}$ and $45 \times \frac{3}{5} = \underline{\quad}$
	Question 3 Fill in the blanks. a) 6 cm = <u> </u> m b) 1.23 kg = <u> </u> g c) <u> </u> \times 1000 = 6.3

d) $78 \text{ mm} = \underline{\quad} \text{ km}$

Question 4

State true or false.

(a) $17 + 15 = 15 + (-17)$

(b) $64 - (+64) = 0$

(c) $[(-17) + 8] + 20 = [8 + (-17)] + 20$

(d) $(-54) + 0 = 0$

Question 5

Fill in the boxes with appropriate answers.

		Base	Exponent	Expanded form	Value
a)	5^4				
b)	2^3				
c)	6^5				
d)	7^3				

Question 6

There are 120 seats in the balcony of a theatre. If this is $\frac{1}{5}$ th of the total seats, what is the total number of seats in the theatre?

Question 7

In a class of 50 students, $\frac{1}{5}$ of the total play football, $\frac{3}{5}$ of the total play cricket, and the remaining play basketball. Find the number of students who play:

- a) Basketball
- b) Football
- c) Cricket

Question 8

Samson carries a bag weighing 5.5 kg. How many grams is it?

Question 9

Shaloo purchased three books at Rs 37.60 each and five pens at Rs5.15 each.

She gave the shopkeeper a five hundred rupee note. How much money did she get back from the shopkeeper?

Question 10

The sum of two integers is - 123. If one of them is 325, what is the other number?

Question 11

(a) Write the following in ascending order:

(i) 0.4, 0.7, 0.3, 0.9

(ii) 0.3, 0.21, 0.6, 0.41

(b) Write the following in descending order:

(i) 0.31, 0.4, 0.087, 1

(ii) 0.6, 0.44, 0.5, 0.09

Question 12

Find

(a) $\frac{1}{3}$ of 27

(b) $\frac{4}{5}$ of 50

(c) $\frac{2}{5}$ of 35

Question 13

Write the integers between the two given integers wherever possible.

(a) 2 and - 5

(b) -60 and - 56

(c) 9 and 10

(d) 18 and - 17

Question 14

The sum of two rational numbers is $7\frac{2}{3}$. If one of the numbers is $3\frac{1}{6}$ find the other number.

Question 15

Simplify:

- (a) 0.03×0.05
- (b) $4.96 \div 0.004$
- (c) $0.01 \times 4 \times 0.5$
- (d) $20.74 + 0.674 + 0.09$

Question 16

Using laws of indices simplify the following.

- (a) $\frac{5^{10}}{5^{12}}$
- (b) $4^5 \div 4^2$
- (c) $\frac{2^7 \times 3^9}{2^5 \times 3^6}$

Question 17

Express in Exponential form.

- (a) $(-2p^3)^4$
- (b) $(8x^3)^0$
- (c) $[(\frac{3}{4})^{-2}]^3$