

CLASS VII (2023-24)
HOLIDAYS HOMEWORK

ENGLISH

1. ART INTEGRATED PROJECT.

Topic – Monuments of Manipur.

Make a colourful Travel Brochure for monuments of Manipur.

Use A 4 size ruled sheets to write the contents.

- Begin with acknowledgement and brief introduction about **Manipur** on separate sheets.
- Add pictures, mention location, best time to visit, famous for..
- Assemble all the sheets in sequence in a handmade folder.

2. Speech Competition

- Prepare a 3 minutes speech on the topic **‘Action Speaks Louder Than The Words’** for **Speech Competition**, to be conducted in the month of July.
 - Participation in the competition is compulsory for all the students.
- 3. Read English Newspaper everyday. Write 5 news headlines daily from 1st June to 30th June in A4 size sheets.
- 4. Read any children’s’ story book. Write summary of the story in 100 words.
- 5. Do worksheet 1,2 and 3 from Workbook.
- 6. Read and learn lesson , poem of UT 2 syllabus.
- 7. Revise Sentences, Noun , Pronoun, Adjective , Tenses , Editing, Rearrangement of sentences from Grammar book, Grammar notebook and BBC.
- 8. Practice **‘Letter To The School Authority’** from BBC Module 2 and grammar notebook.

HINDI

निर्देश: गृहकार्य उत्तर पुस्तिका में ही किया जाएगा

1. ग्रीष्म ऋतु से संबंधित कोई भी एक कहानी या कविता का सचित्र वर्णन कीजिए

2. पाठ्यक्रम में निहित 'सरिता' कविता नदियों के सौंदर्य को चित्रित करती है आप भी

प्रकृति के किसी अन्य उपादान जैसे (पर्वत , आकाश, धरती, उषा, मेघ, सूर्य आदि को

किसी भी प्रसिद्ध कवि की कविता से चित्रित कीजिए

3. कछुए और खरगोश की दौड़ की प्राचीन कथा और इस नई आधुनिक कथा के तुलनात्मक चित्र बनाइए। दोनों का शीर्षक एवं शिक्षाएँ लिखिए।

4. " यदि मैं शिक्षा मंत्री होता" विषय पर अनुच्छेद लिखिए

5. उत्पत्ति के आधार पर शब्द के भेदों(प्रत्येक के 10 शब्द)चित्रों के माध्यम से लिखिए

6.. शब्द भंडार व्याकरण पुस्तिका में लिखें व याद करे-

(लिंग- 26-50), (वचन- 26-50) , अनेकार्थी (1-10) (अनेक शब्दों के लिए एक शब्द 1-20)

7. "कला एकीकृत परियोजना कार्य" [ए 4 शीट (पृष्ठ 3-4)]

मणिपुर की स्मारकों का सचित्र विवरण दीजिए ।

MATHEMATICS

INSTRUCTIONS:

- USE LOOSE RULED SHEET FOR DOING SOLUTIONS.
 - AVOID USE OF DESIGNER SHEETS
 - DO YOUR WORK NEAT AND CLEAN.
 - WRITE YOUR NAME, CLASS AND ROLL NO. ON THE FIRST SHEET.
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1. Find three rational numbers equivalents to each of the following rational numbers.
 (i) $-\frac{1}{2}$ (ii) $\frac{3}{2}$
2. Reduce the following rational numbers in standard form.
 (i) $\frac{-55}{15}$
3. Represent $\frac{3}{2}$ and $-\frac{3}{4}$ on number lines.
4. Which of the following rational numbers is greater?
 (i) $\frac{3}{4}$, $\frac{1}{2}$
 (ii) $-\frac{3}{2}$, $-\frac{3}{4}$
5. Find the sum of. $2\frac{3}{4}$ and $-1\frac{1}{2}$.
6. Subtract: $-\frac{1}{2}$ from $-\frac{3}{4}$.
7. Find the product of : $3\frac{3}{4}$ and $-4\frac{5}{6}$.
8. If the product of two rational numbers is $-\frac{9}{16}$ and one of them is $-\frac{5}{15}$ find the other number.
9. Subtract the sum of -56 and -135 from the sum 223 and -625 .
10. Insert 5 rational numbers between $-\frac{1}{2}$ and $\frac{3}{4}$.
11. Find the range of the following data:
 21, 16, 30, 15, 16, 18, 10, 24, 26, 20
12. Find the mode of the following data:
 24, 26, 23, 26, 22, 25, 26, 28
13. Find the median of the following data:
 8, 6, 10, 12, 14
14. Find the median of the following data:
 20, 14, 6, 25, 18, 13, 19, 10, 9, 12
15. The data given below shows the production of motorbikes in a factory for some months of two consecutive years.

MONTHS	FEB.	MAY	AUG.	OCT.	DEC.
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2008	2700	3200	6000	5000	4200
2007	2800	4500	4800	4800	5200

Study the table given above and the answer the following questions:

- Draw a double bar graph using an appropriate scale to depict the above information and compare them.
- In which year was the total output maximum?
- Find the mean production for the year 2007.
- For which month was the difference between the production for the two years is the maximum?
- In which month for the year 2008, the production was the maximum?
- In which month for the year 2007, the production was the least?

Solution:

(a) Double bar graph

Scale : 1 cm = 100 Motor Bikes

- Write five pair of integers (m, n) such that $m \div n = -3$. One of such pair is (-6, 2).
- sum of two integers is 116. If one of them is -79, find the other integers.
- Arnav spends $13/4$ hours in studies, $2/12$ hours in playing cricket. How much time did he spend in all?
- The product of two numbers is 2.0016. If one of them is 0.72, find the other number.
- Find the products:
 - 2.4×100
 - 0.24×1000
 - 0.024×10000
- $7035\text{m} = \dots\dots\dots\text{m} \dots\dots\dots\text{cm} \dots\dots\dots\text{mm}$.
- How many days in a leap year.

23. How many hours in 45 days?

24. A plane journey takes $6\frac{1}{2}$ Hours. If I set off at 8 : 40a.m, what time will I arrive?

25. How many sides a pentagon has?

26. The temperature is 5.5 degree Celsius now. It falls by 7 degree in the night. What is the temperature now?

27. I am divisible by 5 and also by 6. I am less than 50 but greater than 10. Who am I?

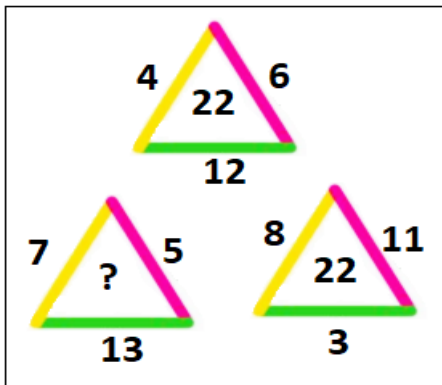
28. Sally can skip 12 times in 10 seconds. How many times could she skip in $1\frac{1}{2}$ minutes at this rate?

29. Find the value of $10 - 3x$ when $x = 6$.

30. Which of these is not prime?

29 17 31 23 39

31. Solve the puzzles and find ?



32. Solve the puzzle.

$$\begin{array}{l}
 \text{Apple} \times \text{Apple} \times \text{Apple} = 27 \\
 \text{Apple} \times \text{Lemon} \times \text{Lemon} \times \text{Lemon} = 24 \\
 \text{Apple} \times \text{Lemon} \times \text{Orange} \times \text{Orange} = 96 \\
 \text{Orange} + \text{Apple} \times \text{Lemon} = ?
 \end{array}$$

33. There are N people in a room, each wear a birthday hat of a specific colour. They can see other people's hats but not their own

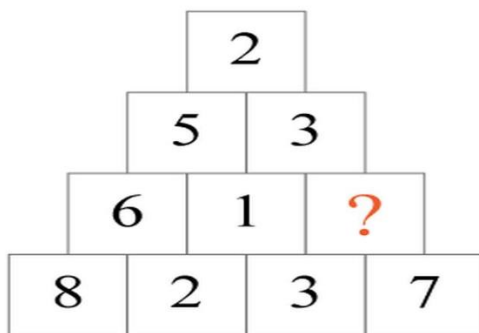


One of them shouted, "If you can see at least 6 yellow hats and at least 6 white hats, raise your glass!"

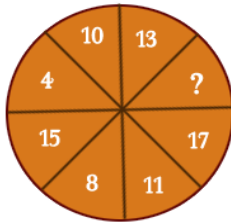
Exactly 12 people raised their glasses.

What is the possible value of N that fits this case?

34.



35.



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- All the students will prepare a ART INTEGRATED PROJECT on monuments of MANIPUR.
(choose any of maths topic like picto graph, bar graph , frequency distribution table.)
 - Make a model on

Roll no. 1-5

Topic - INTEGERS

Roll no. 6 - 10

FRACTIONS

Roll no. 11-15

3 D FIGURES

- All the students will COLLECT DATA OF NUMBER OF CHILDREN IN YOUR NEIGHBOURHOOD AND PREPARE

Roll no. 16- 18

FREQUENCY DISTRIBUTION TABLE

Roll no. 19- 21

BAR GRAPH

Roll no. 22 and 23.

PICTO GRAPH

SCIENCE

SEWA ACTIVITY: Help your elders during summer break in daily activities like cleaning, cooking etc..Write 8 to 10 points on any three activities on colored A4 size loose sheets.

OUTDOOR ACTIVITY: Visit a nearby garden with your parents and make a list on any 5 herbs, shrubs & trees. On the basis of your observation write three characteristics for herbs, shrub and trees on colored A4 size loose sheets.

CHART (Roll No. 1 to 12): Draw a well labeled diagram on chart or coloured A4 size sheet on the following topics: Human digestive system (1 – 3), Human Heart (5 – 8) and Human excretory system (9 – 12).

Working Model (Roll No. 13 to 23): Prepare a working model on following topics:

- Electromagnet (13 – 16) Refer to text 10.9. of book
- Lungs Model (17 – 20) Refer to activity 4 on pg. no. 109 of book
- Water filter (21 – 23)

ART INTEGRATED PROJECT: To study the effects of microbial diversity and their role in deterioration of Manipur monuments (any five).

Instructions:

- Use colored A4 size sheets to write contents.
- Begin with acknowledgement and brief introduction about Manipur on separate sheets.
- Add pictures with brief descriptions of deteriorated Manipur monuments.
- To Assemble all the sheets in sequence in a handmade folder.

Written Work: Solve the exercise (MCQ, Matching, Fill in the blanks, Assertion and Reason and Case study) given on Pg. No. 37 to 39 in book with pencil and write the given 10 Que/Ans in your science file.

Learning Work: Revise the UT – 2 explained syllabus.

SOCIAL STUDIES

1. Learn complete syllabus done in class.

ch-2 (civics) Institution of democracy

Ch:- 3(civics) State Government

Ch:-2(geo) INSIDE THE EARTH

2. Fill five map with the name of state and Island in Indian political map and paste them homework notebook.

Instruction-

- map work should be neat and clean.
- draw one Indian political map on A4 size sheet with the name of states and Island.

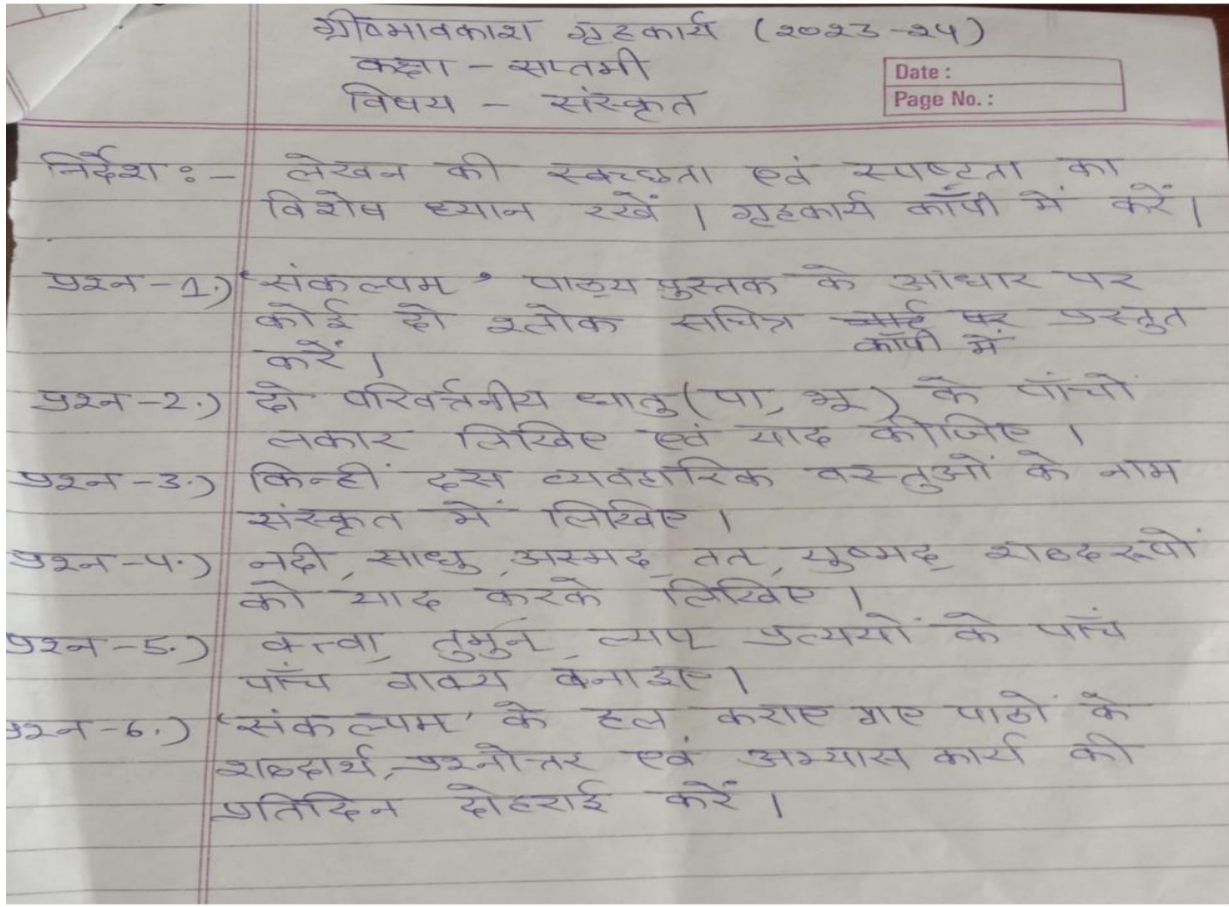
3. Find out 15 questions of one mark from each chapter(covered in syllabus) and write them in homework notebook .

4. CBSE ART INTEGRATED PROJECT :-

Topic: Monuments of MANIPUR

- 1 to 8 roll no. Students will make model of KANGLA MONUMENT OF MANIPUR.(With the help of thermacol or cardboard)
- 9 to 16 roll no. Students will make any 2D or 3D dimension of any one famous monument of MANIPUR. (On cardboard)
- 17 to 25 roll no. Students will make collage on RELIGIOUS AND HISTORICAL MONUMENTS of Manipur On A3 size sheet.

SANSKRIT



INFORMATION TECHNOLOGY (IT)

- 1. Create a worksheet in which you would maintain your Monthly Expenses on stationery. It must have the following headings: s.no. Commodity, price and quantity. Find the total of each heading by using formulas. Create a chart on the following data and take print out and paste in computer notebook only.
- 2. Do the activity 1 and activity 2 given in page no 59 and 60 in book only.

Art and craft

1. Do pg no 42 to 47 in art and aesthetic book.
2. Draw sketch file—
 - 2 Potrait,2 sports person,2 any leader
3. **Craft—Make** a beautiful house using best out of waste materials.

GENERAL KNOWLEDGE

Revise all the chapters done in class.