

## HOLIDAY HOMEWORK 23-24

### CLASS VI

#### HINDI:

आपकी कक्षा परियोजना(project) से संबंधित जानकारी ढूँढें व कविता , पहेली या लेख के रूप में लिखें।(प्रोजेक्ट पेपर पर)

मित्रता, प्रकृति प्रेम अथवा सहयोग के सन्देश पर आधारित एक लघु चित्रकथा(comic strip) तैयार करें।(A4 paper, chart paper or Art paper)

#### ENGLISH:

- Book review of the supplementary book
- Read the story, 'Atilla by R.K Narayan ' from the textbook and write story analysis
- Research work for project

#### MATHS:

Revise the following topics and solve the given worksheet

- Framing greatest and smallest number by using digits
- Indian/ International system of numeration
- Roman Numerals
- Estimation
- BODMAS
- Divisibility rule

#### Class: VI (Maths)

#### Worksheet

#### Based on previous knowledge

Q1) Write the next two numbers in the given pattern

13, 26, 39, ....., .....

Q2) Write the sum of predecessor of 200 and successor of 300

Q3) Find:  $20 \times 5 + 16 \div 4 - 2$

Q4) Write all the factors of 105

Q5)  $91^\circ$ ,  $139^\circ$ ,  $179^\circ$  are the examples of .....angles.

(Acute/Obtuse/Reflex) Q6) Kavita went to the market with 10 notes of Rs. 200. She spent one-fourth of the total amount in purchasing cloths. She spent half money left with her on grocery. Calculate the amount of money left with her after shopping.

Q7) What is the smallest multiple that 16 and 18 have in common?

Q8) Find: (i)  $1.05 \times 5.1$  (ii)  $27.12 \div 3$

Q9) You have to keep Rs. 15000 in four envelopes. The amount kept in 3 envelopes is as following:

Envelope 1: Ten thousand eleven rupees

Envelope 2: One thousand nine rupees

Envelope 3: Only nine rupees

What will be the amount of money in the fourth envelope?

Q10) Construct a rectangle of length 15 cm and breadth 10 cm. Draw the maximum possible squares of side 5 cm in this rectangle. Calculate:

- a) Area of the rectangle
- b) Area of one square
- c) Area of all squares together
- d) Perimeter of rectangle in centimetre and metre

Q11) Draw a circle and mark the following parts

- a) Diameter
- b) Arc
- c) Chord

Q12) Solve:

- a)  $+$  (solve diagrammatically)
- b)  $-$  (solve diagrammatically)
- c)  $4 + 5$  (solve directly)
- d)  $12 + 8 + 20$  (solve directly)

Q14) Estimate and find the product using general rule:  $878 \times 785$

Q15) Convert 4kg 275g into g

Q16) Write the roman numeral of:

a) 69

b) 90

Q17) Fill in the blanks:

(i) 1 crore = .....million

(ii) 1 million = .....ten thousand

Q18) '4' is the smallest perfect number ( True/False)

Q19) Insert commas suitably and write the name according to international system of numeration

99985102

Q20) Using divisibility test, Determine 8050314051 is divisible by 9.

Q21) Make the greatest and smallest 4-digit numbers by using any one digit twice: 9, 0 and 5

Q22) Define composite numbers and write first four composite numbers from the collection of natural numbers.

Q23) The distance between the school and a student's house is 2km 875 m. Everyday Rita walks both ways. Find the total distance covered by her in 6 days.

Q24) Write 3 pair of prime numbers less than 20 whose sum is divisible by 5

Collect the information for your integrated project topic and represent the information in the form of a pictograph/ Bar graph.

## **SCIENCE:**

A-: To find out the nutrients present in different packed food (health drinks). Do this work in write up sheet.

### Procedure

1. Collect 5 packed items that are available in market.
2. Make a list of nutrients found in them.
3. Find out the amount of each of the nutrients present in them
4. Note down your observations
5. From your observations, which food items are good or not good for your health.

B-: Map activity

Identify the places known for textile industries in our country. Locate them on a map

C-: Do the research work for your project.

## **SST:**

1. Map work -

On a river map of India, mark the following rivers (Refer to Atlas & chapter 1st of History)

- River Kaveri
- Godavari
- Mahanadi
- Krishna
- Brahmaputra
- Ganga
- Yamuna
- Tapi

2. MAKE A LIST OF 15 COUNTRIES AND THEIR CAPITALS.

3. Poster Making: Prepare a poster on the topic 'Unity and Diversity' (Parameters for assessment: Knowledge, Presentation, Skill and Exploration)

## **COMPUTER:**

Design a poster for Summer Camp in Ms word.

## **ART:**

1- Each student make **two** creative Birth Day Card (size... 6/8 Inch. use thick paper for this )

2- Draw **one** Mandala art in your art file as per your choice