

## AUTUMN BREAK HOLIDAY HOME WORK

### CLASS VII

#### HINDI

- वर्णमाला और मात्राओं को दो बार लिखना।
- 1-50 अंकों का नाम हिंदी में लिखो।
- सप्ताह के दिन और मीहीनों का नाम लिखो।  
(Write the names of days and months in Hindi)
- शिक्षा से संबंधित 10 सुविचार लिखो।
- रहीम के दोहे सीखकर आना।

#### SANSKRIT

- कारकम् सामान्य परिचय लिखत्
- I I नदी शब्द स्त्रीलिंग शब्द रूप लिखिए।
- I I I धातु रुपाणी दृश् पश्य( सभी लकारो सभी पुरुष व सभी वचनो में लिखिए।
- I V दस पुलिंग, स्त्रीलिंग, नपुंसक लिंग शब्द लिखिए
- V संस्कृत प्रतिज्ञा लिखें और याद करें।

#### SCIENCE

- Collect 10 flowers press them in an old dictionary or big book. After they dry paste each flower in on A4 size sheet. Write the name of the flower.
  - Draw a flower and label the parts.
  - Observe 10 flowers and count their petals and sepals. Make a table.
  - Make one working model from given topics for Science exhibition.
- Topics.

1. Food, Health and Hygiene.
2. Transport and Communication.
3. Natural farming.
4. Disaster management.
5. Waste Management.
6. Resource Management.
7. Read the lesson reproduction in plants.

#### ENGLISH

1. Write 5 sentences each of present continuous tense, past continuous tense and present perfect tense
2. Write 10 antonyms and 10 synonyms
3. Write a letter to your friend for inviting him on the marriage ceremony of your brother [Informal letter]
4. Write an application to the principal of your school to allow you to change your section [Formal letter]

#### ART

Make a paper collage of any NATIONAL SYMBOL on A3 size sheet.

EX: National Flower – Lotus

#### SOCIAL SCIENCE

- 1Q-What is biosphere?
- 2Q-Name three types of rocks?
- 3Q- What is weather?
- 4Q- What is water cycle?

5Q-What were the two major cities under the control of the Chahamanas?

6Q-What are the different ways through which the government can take steps to provide health care for all?

Discuss?

MAP.

In the outline map of India mark the following.

A) Gujarat B) Malwa C) Berar D) Golconda

## MATHS

I) SOLVE THE HALF YEARLY QUESTION PAPER (1 TIMES)

II) PREPARE AND SOLVE 5 QUESTIONS FROM EACH CHAPTER

III) COMPLETE YOUR CLASSWORK

### Class VII A

### Mathematics

Solve the given below problems

1. Find the ratio of:

(a) 5 km to 400 m

(b) 2 hours to 160 minutes

2. Express the following ratios in simplest form: (a) 615 : 213 (b) 42 : 56

3. Percentage Calculation: If a shirt originally costs \$40 and is on sale for 30% off, what is the sale price?

4. Ratio Problem: A recipe requires 3 cups of flour for every 2 cups of sugar. What is the ratio of flour to sugar?

5. Proportion Application: If 5 notebooks cost \$15, how much would 8 notebooks cost at the same rate?

6. Finding Percentages: If 60 students in a class of 200 passed the exam, what percentage of students passed?

7. Comparing Prices: If Store A sells a video game for \$50 and Store B sells it for \$45, what is the difference in price as a percentage of Store A's price?

8. Increase/Decrease in Quantities: A bike costs \$200 and its price increases by 15%. What is the new price of the bike?

9. Finding Ratios: If there are 12 boys and 16 girls in a class, what is the ratio of boys to girls in simplest form?

10. Percentage Increase: A student scored 70 marks out of 100 on the first test and 85 marks on the second test. What is the percentage increase in the student's score?

11. Comparative Quantities: If a car can travel 300 miles on 10 gallons of gas, how many miles can it travel on 15 gallons?

12. Finding Percentage: In a survey of 250 people, 80 said they prefer summer. What percentage of the surveyed people prefer summer?

13. Comparative Increase: A store's revenue increased from \$50,000 to \$65,000 in one year. What is the percentage increase in revenue?

14. Finding Ratios: If a class has 24 boys and 18 girls, what is the ratio of boys to the total number of students in the class?

15. Percentage of a Quantity: What is 25% of 240?

Solve the Half Yearly Question paper 2 times