PM SHRI KENDRIYA VIDYALAYA BIJNAUR LUCKNOW

WINTER VACATION HOLIDAY

शीतकालीन अवकाश गृहकार्य

CLASS VII

HINDI

1. कोई एक अनुच्छेद लिखो
    - व्यायाम के लाभ
    - इंटरनेट
2. तीन पर्यायवाची शब्द लिखो

    कमल, बादल और आकाश

3. पर्यावरण और पक्षियों की सुरक्षा पर निबन्ध लिखो (250 शब्दों में)
4. नित्य 10 सुन्दर संस्कृत श्लोक उच्चारण सहित याद करो
5. कोई स्वरचित कविताएँ लिखकर याद करो

ENGLISH

1. Poster Making

Make a colourful poster on any one natural scene (for example: sunrise, forest, river, mountains, snowfall, garden, etc.).

Instructions:

- Use drawing sheet or scrapbook
- Add a suitable title
- Use at least 4 colours
- Work must be neat and creative

2. Vocabulary Development

Write 5 difficult English words daily.

MATHEMATICS

1. Two intersecting lines are called perpendicular lines if they intersect each other at a…….

2. Draw two parallel line with a transversal. After that mention corresponding angles and alternate interior angles.

Q3.A light bulb is ON. Yati toggles its switch 89 times .Will the bulb be lighted or not?Why?

Q4.Create a magic square (3 x 3)whose magic sum is 60 .

Q5.Give 2 examples of magic squares from history.

Q6. Kishore has some number cards and is working on a puzzle .There are five boxes and each box should contain exactly one odd number card .The sum of all the numbers in the boxes must equal 30.

+ + + + = 30 Can you help to solve this puzzle.

OR

Find the parity for the following scenarios given

a) even - even =_____

b) odd – odd =_____

Q7..Solve the following puzzles-

a) Y Y

+ Z

_____

Z O O

b) K P

+ K P

_____

P R R

Q8.Take a magic square and do the following changes

a)increase each number by 1

b) double each number

Check in each case is the resulting grid is also a magic square or not.

How do the magic sums changed in each case?

Q.9 Which of the following lengths can be the side lengths of a triangle? Explain your answers. Note that for each set, the three lengths have the same unit of measure.

(a) 2, 2, 5

(b) 3, 4, 6

Q.10)Construct triangles for the following measurements:

25°, 3 cm, 60°

Q.11) Can a triangle have side lengths 6 cm, 8 cm, and 10 cm?

Q.12) If two lines are perpendicular, what kind of angle do they form at their intersection?

Q.13) Can three lines intersect at more than one point?

Q.14) What are vertically opposite angles? How are they related?

1. Multiply: 1/2 × 3/4

2. Find: 2/3 × 5/6

3. Multiply: 3/4 × 2/5

Section B: Long Questions

15). A recipe calls for ¼ cup of sugar. If you want to make 3/2 times the recipe, how much sugar will you need?

16. A bookshelf is ¾ full, and 2/3 of the books are fiction. What fraction of the bookshelf is filled with fiction books?

Section C: Word Problems

17. A farmer has ½ hectare of land. He wants to plant wheat on ¾ of the land. How much land will he use for wheat?

18. A water tank can hold 3/5 of a litre of water. If 2/3 of the tank is filled, how much water is in the tank?

Case Study 1

Rahul has 3/4 of a pizza that he wants to share with his friends. He decides to give 1/2 of the pizza to his best friend, Rohan. What fraction of the whole pizza will Rohan get?

Case Study 2

A group of friends want to share some chocolates. If they have 2 kilograms of chocolates and they want to divide it equally among 3/4 of the group members, how many kilograms of chocolates will each member get?

SCIENCE

1-Chapter– Measurement of time and motion

Quotation no —

1,2,3,6,8 and 11

2–Chapter–Life process in animals

Quotation no —

1,4,5 ,6 ,7,and 9

3—Chapter —Life process in plants

Quotation no —

1,3,4 ,5,6,7 and 10

4–Chapter –lihgt –Shadow and Reflection

Quotation no —

1,2 and 3

5—Draw the diagram of fig no–

9.1,9.6,9.8,9.12 and 10.2

SOCIAL SCIENCE

1. PREPARE FOR THE PERIODIC TEST II JAN 2026. The syllabus for the same is as given below:
   A) FROM BARTER TO MONEY
   B) HOW LAND BECAME SACRED
   C) CLIMATES OF India
   D) THE GUPTA ERA: AN AGE OF TIRELESS CREATIVITY
2. Read the following chapter and prepare notes :

A) The Story of Indian Farmimg
B) India and Her neighbours
C) Empires and kingdoms From 6th to 10th Centuries
D) Turning Tides : 11 and 12th Centuries

MAP BASED ACTIVITY 1: THE STORY OF INDIAN FARMING
Instructions for Students
On the outline political map of India, locate, label, and colour the following features as instructed.

A. Soil Types (Based on Fig. 1.9)
Alluvial Soil.,Black (Cotton) Soil, Red Soil, Laterite Soil., Desert (Sandy) Soil. Mountain / Alpine Soil.

B. Crops and Regions (Based on Fig. 1.10)
Wheat, Rice, Cotton., Tea., Coconut & Rubber.

C. Irrigation & Special Farming Regions
River Ganga "Bamboo Drip Irrigation".

ACTIVITY 2: Identify and Label (Political Map of India)
Instructions:
On a blank political map of India, label the following:
(A) Land Neighbours (B) Maritime Neighbours

SANSKRIT

1. शब्द रूप लिखत – नदी, बालक
2. धातुरूपाणि – पठ धातु
3. एक से 100 tak संस्कृत गिनती लिखो
4. 10 सुभाषित श्लोक लिखित्वा कण्ठस्थं कुरु
5. (1–100) संख्यावाचकाणि पदानी