पीएम श्री केंद्रीय विद्यालय पिकेट
शीतकालीनअवकाश गृह कार्य
2025-2026

कक्षा – 7   विषय – हिंदी

निम्नलिखित पांच प्रश्नों में से किन्हीं तीन प्रश्नों का उत्तर लिखिए।

1 'मल्हार' पुस्तक के किसी एक पाठ का संक्षेप (सारांश) अपने शब्दों में लिखिए।

2 'मल्हार' के किसी पाठ के किसी एक पात्र का चरित्र-चित्रण कीजिए।

3 'मल्हार' पुस्तक के किसी पाठ से संबंधित एक चित्र बनाइए और उसके आधार पर 6–8 पंक्तियाँ लिखिए।

4 अवकाश के दौरान पढ़ी गई किसी भी हिंदी कहानी या कविता पर अपने विचार 6–8 पंक्तियों में लिखिए।

5 "अवकाश का सदुपयोग" विषय पर एक अनुच्छेद लिखिए।

नोट - इस ग्रहकार्य को A4 पेपर पर करेंगे।

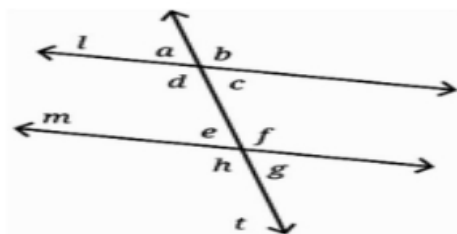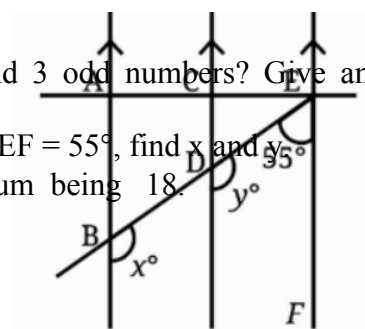## CLASS 7- MATHS - WINTER BREAK HOLIDAY HOMEWORK

A) MDP – TOPIC: ENVIRONMENT AND SUSTAINABLE DEVELOPMENT(To be done on A4 sheets)
- Collect data from 5 households of their daily water usage(in litres) and record it .
- Calculate (i) Average water used per person in a day
         (ii) Total monthly consumption
- Draw a bar graph of the daily water usage for various activities .
- Suggest some ways of saving water.

B) Write the Learner's diary of 6 chapters.

C) Do the following questions in your activity book.

1) What is the parity of the sum of 4 even numbers and 3 odd numbers? Give an example.
2) In the given figure, AB ‖ CD ‖ EF and EA ⊥ AB. If ∠BEF = 55°, find x and y.
3) Make a magic square using the digits 2-10 with magic sum being   18.
4) Write the next four numbers in the sequence.
    1,2,3,5,8,13,21,34, _, _, _, _
5) Add and subtract the following:
    (a) ab + bc and bc + ca
    (b) 3x – y + z, 2y – 5z and 3z – 4x
    (c) 3p – q + 5r, q – 2r and 3r – 2p + 7q
6) If line l is parallel to line m and t is a transversal and angle d= 125^0, find the other angles (see fig.)

PREPARE WELL FOR YOUR PT-2 EXAMS

CLASS VII - SCIENCE - HOLDIAY HOME WORK FOR WINTER BREAK

Answer all the following questions:

ADOLESCENCE :

1. What is adolescence? What physical changes take place during this period. Write briefly.

2. Why is a balanced diet particularly important for adolescents?

3. Write few good habits for maintaining personal hygiene during adolescence.

HEAT TRANSFER IN NATURE :

4. Explain Conduction, convection and radiation with examples.

5. Explain land and sea breezes with neat diagrams.

6 Write about clinical thermometer. Explain the use of kink.

MEASUREMENT OF TIME AND MOTION :

7. Write few old and modern Time measuring devices.

8. Write basic units of time and speed. Write a formula for speed.

9. Write about Simple pendulum.

10. Define:

(a) Distance and Speed

(b) Uniform and non uniform motion.

LIFE PROCESSES IN ANIMALS:

11. Explain digestion in human beings with a neat diagram.

12. Explain respiration in humans, with a neat diagram.

13. Explain respiration in animals.

14. What is rumination and give examples for ruminating animals.

<u>**Class VII – Science Multidisciplinary Project**</u>

Theme: Environment and Sustainable Development
Concept: Conservation of Natural Resources

Instructions for students: Answer all questions in simple language. You may add drawings, tables, or real-life examples.

1. What are natural resources?
Name any four natural resources and write one use of each.

2. Why is conservation of natural resources important?
Explain any two reasons in your own words.

3. Choose ONE natural resource (water / forest / soil / air).
Describe two ways in which this resource is being wasted or overused by humans.

4. How can we conserve the resource you selected in Question 3?
Write three simple methods that can be followed at home, school, or in the community.

5. Draw or describe one activity that shows conservation of natural resources
(for example: rainwater harvesting, tree plantation, saving electricity).

** To correlate with other subjects, take guidance from all other subjects teachers.