CAMBRIAN PUBLIC SCHOOL

Kanke Road, Ranchi

Holiday Assignment (Session 2026-27)

Wishing you all a very Happy Diwali and Chhath Puja!

May these auspicious festivals bring happiness, peace, prosperity, and good health to you and your family

Class: VIII

General Instructions:

- Complete all the questions neatly as instructed.
- Maintain proper handwriting and presentation.
- Revise the syllabus covered before attempting the assignment.
- Submit the Completed assignment on the first day after the Vacation.
- Parents are requested to guide and encourage their ward to complete the work independently.

ENGLISH

1. **Report Writing – A Community Cleanliness Drive**
   Your school organised a cleanliness drive in a nearby locality to spread awareness about hygiene and environmental protection. As a student reporter for your school magazine, write a report in about 120–150 words. Include the date and venue, participants, activities conducted, response of residents, outcome, and the message of the drive. Give your report a suitable title and follow the correct format.
2. **Answer in complete sentences.**
   a) How does Charles Dickens present the child's feelings and experiences in the poem?
   b) What message does the poem convey about the way children should be treated?
   c) Why does the speaker stop near the woods, and what makes the scene attractive to him?
3. Create a colourful appreciation sheet on Stopping by Woods on a Snowy Evening. Include the poet's name, central idea, mood and atmosphere, two poetic devices with examples, and your personal response.
4. Select five unfamiliar words from each of the two prescribed literary texts—The Child and Stopping by Woods on a Snowy Evening. Write their meanings and use any two of the selected words in meaningful sentences.

HINDI

प्रश्न: दो पन्नों का हिंदी समाचार-पत्र तैयार कीजिए।

पृष्ठ 1 – मुख्य समाचार

- समाचार-पत्र का आकर्षक नाम रखें।
- विद्यालय एवं राष्ट्रीय गतिविधियों से संबंधित समाचार लिखें।
- मुख्य समाचार के चित्र बनाएँ या चिपकाएँ।

पृष्ठ 2 – ज्ञान एवं मनोरंजन

- खेल, विज्ञान और पर्यावरण से जुड़े समाचार लिखें।
- एक पहेली, रोचक तथ्य या प्रेरक विचार लिखें।
- पुस्तक या पर्यावरण अभियान का विज्ञापन बनाएँ।
- A4 शीट या स्क्रैपबुक के पन्नों को कॉलम, चित्रों और बॉर्डर से आकर्षक बनाएँ।

विशेष निर्देश: समाचार-पत्र रचनात्मक, साफ-सुथरा और ज्ञानवर्धक होना चाहिए।

SANSKRIT

1. किन्हीं चार ऋतुओं का चित्र बनाइए तथा संस्कृत भाषा में पाँच-पाँच वाक्य लिखकर ऋतुओं का वर्णन कीजिए।
2. 'संस्कृत-सम्भाषणम्'

   दो विद्यार्थियों के बीच संस्कृत भाषा में 8–10 वाक्यों का संवाद लिखिए। विषय — विद्यालयः अथवा मित्रम्

   - उपर्युक्त कार्य A4 शीट या स्क्रैपबुक में कीजिए।
   - विषय के अनुसार चित्रों, रंगों और आकर्षक शीर्षकों का प्रयोग कीजिए।

MATHS

1. A 10 m long ladder is leaned against a vertical wall. If the base of the ladder is 6 m away from the wall, how high up the wall does the ladder reach?
2. Two poles of heights 6 m and 11 m stand vertically on a plane ground. If the distance between the feet of the poles is 12 m, find the distance between their tops.
3. **The Broken Tree (Natural Disaster)**

   During a thunderstorm, a tall eucalyptus tree snaps due to heavy wind forces. The tree does not break completely off its base; instead, it bends over. The broken top part of the tree touches the flat ground at a distance of 9 meters from the base of the trunk. The point where the trunk snapped and bent is at a height of 12 meters from the ground.

   Questions:

   a) Identify the right-angled relationship established by this real-world scenario.
   b) Find the total length of the broken part of the tree that is leaning toward the ground.
   c) Determine the original, full height of the tree before it sustained damage.
4. 40 is what % of 50.
5. The article is sold at a loss of 15% on a cost price of ₹1000. What is the S.P.?
6. A school has 600 students, of whom 54% are girls. Find the number of girls.
7. A library has 500 books. If 150 books are issued to students, how many and what percentage of the books are still available in the library?
8. A shirt costing ₹1200 is sold at a discount of 15%. Find the discount amount and its S.P.

9. The price of a bicycle decreased from ₹8000 to ₹7200. Find the percentage decrease. After one year the price was again increased by 15%. What is the new price?

SCIENCE

INSTRUCTIONS:

- Complete the activities neatly and present your work creatively.
- Use safe, recycled and easily available materials wherever possible.
- Be prepared to explain your model, choices and safety measures to visitors.

1. **EMERGENCY RESPONSE SIMULATION ZONE**

   Create small emergency scenarios using toy figures, cardboard buildings and emergency signs. Prepare a demonstration for the following situations:

   - A student falls on the playground.
   - Someone gets a minor burn.
   - An accident occurs on the road.
   - Smoke is noticed in a school corridor.

   Visitors will decide what to do. Explain the correct response, including when to alert an adult and when emergency services should be called.

SOCIAL SCIENCE

1. **"Hierarchy of Courts in India"**

   Draw a colourful, well-labelled pyramid showing the hierarchy of courts in India. Write the name of each level of the judiciary and mention two important facts about each level.

2. **On an outline map of India, locate and label:**

   - Amritsar
   - Dandi
   - Bengal region
   - Mumbai
   - Andaman and Nicobar Islands

COMPUTER

Topic 1: Use of 'while' Loops

Assignment 1: "The Countdown Rocket Launch" (while Loop)

- Task: Write a program using a while loop that simulates a rocket countdown from 10 to 1.
- Creative Twist: If the countdown number is EVEN, print '[Number] - Ignition check... Go!'. If ODD, print '[Number] - Holding pattern...'.
- Blast Off: When the countdown reaches 0, print 'BLAST OFF!'

Topic 2: Basic Use of Functions

Assignment 2A: "The Arcade Ticket-to-Prize Exchange"

- Task: Write a function named redeemPrize(ticketsEarned) to determine carnival prizes.
- Tier 1 (≥ 100 tickets): 'You won a Giant Teddy Bear!'
- Tier 2 (50 to 99 tickets): 'You won a Magic Puzzle Box!'

- Tier 3 (< 50 tickets): ‘You won a Cool Sticker Sheet!’
- Interactive Model: Test the function dynamically with multiple ticket counts.

Assignment 2B: “The Birthday Greeting Generator”

- Task: Design a function sendGreeting(friendName, age) that outputs personalized messages.
- Milestone Rule: If age == 13, output ‘Welcome to your official Teen years!’
- Standard Rule: Otherwise, print a customized adventure-themed birthday wish.
- Interactive Model: Test with friends of various ages!

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