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Class VIII – English Holiday Homework

1. Inspired by the incident involving William Morris in *The Case of the Sharp-Eyed Jeweller*, write an original short detective story in not more than 200 words. Create an interesting mystery involving a crime, suspicious characters, clues and a clever solution.
2. Explore and write about any two famous detective characters in fiction. Include their names, the stories or books in which they appear, their distinctive qualities and a famous case or adventure associated with them.

Instruction: Complete both tasks in your English classwork copy.

दुर्गा पूजा अवकाश गृह कार्य

कक्षा -8

विषय- हिंदी

क) दिए गए संकेत बिंदु के आधार पर 100 - 120 शब्दों में अनुच्छेद लिखें-

प्रकृति और हम (संकेत बिंदु- मनुष्य प्रकृति का अंग, प्रकृति का बिगड़ता संतुलन ,प्रकृति की रक्षा)

ख) सूरदास और तुलसीदास का सचित्र जीवन परिचय लिखें।

H.H.W SANSKRIT

1. शब्द रूपाणि लिखन्तु स्मरन्तु च- (मुनि ; साधु ; नदी)
2. धातु रूपाणि लिखन्तु स्मरन्तु च-(पठ् ; अस्) पञ्च लकारेषु
।
3. पाठ्य पुस्तके प्रदत्तानि पत्राणि संख्या-(V&Vi) पुरयन्तु ।
4. पाठ्य पुस्तके प्रदत्त चित्राणि
संख्या-(iv & v) कृते पञ्च वाक्यानि रचयन्तु ।

Holiday Home Work

(D.P. Vacation) Class X

1. A toy is in the form of a Cone of radius 3.5 cm mounted on a hemisphere of same radius. The total height of the toy is 15.5 cm. find total surface area of toy.
2. A vessel is in the form of a hollow hemisphere mounted by a hollow cylinder. The diameter of the hemisphere is 14 cm. and total height of vessel is 13 cm. find the inner surface area of the vessel.
3. A vessel is in the form of inverted Cone, is filled with water upto the brim. The height & radius of Cone is 8 cm & 5 cm respectively. When lead shots of radius 0.5 cm are dropped in the vessel, One-fourth of water flows out. Find the number of lead shots dropped.
4. A Circus tent is in the form of cylinder upto a height of 3 m and Conical above it. If the diameter of base is 105 m. and slant height of Conical part is 53 m. find total area of Canvas used to make it.
5. Find the volume of largest right Circular Cone that can be cut out of a cube whose edge is 9 cm.
6. Find the area of a Sector of a Circle of radius 28 cm and Central angle is 45°
7. The length of minute hand of a Clock is 14 cm., find the area swept by minute hand in 5 min ($\pi = \frac{22}{7}$)
8. A minute hand of a Clock is 10 cm long. Find area of the face of the Clock described by the minute hand between 9 am and 9:35 am
9. A Chord of a Circle of radius 20 cm. Subtends an angle 90° at the centre find area of the corresponding major segment of the circle ($\pi = 3.14$)
10. A chord AB of a Circle of radius 15 cm makes an angle of 60° at the centre of Circle. find the area of major and minor Segment ($\pi = 3.14$, $\sqrt{3} = 1.73$)

Holiday homework

Subject- Social Science

Class- VIII

History

Write the Answer of the following questions in your classwork copy

1. What was the Charter Act of 1813?
2. Who were Orientalists and Anglicists?
3. What were the three proposals of the Wood's Dispatch?
4. point out three positive and three negative impacts of the British system of Education in India?
5. Write the contribution of Sri Narayan Gure towards the reformation of Indian Society?

Geography

1. Write and remember the answer of all the questions given in the Chapter Agriculture.

DAV KAPILDEV PUBLIC SCHOOL

CHEMISTRY HOLIDAY HOMEWORK

CLASS – VIII

All homework should be done in homework copy.

- Q1) **Ductility vs. Malleability:** Define both terms. Give one example of a metal that exhibits both properties to an exceptional degree, and one non-metal that lacks both.
- Q2) Why is mercury classified as a metal despite being liquid at room temperature? Name another metal that melts when kept on your palm.
- Q3) a) What do you observe when a clean magnesium ribbon is ignited in air?
- b) Describe how you will test the acidic or basic nature of the ash dissolved in water using litmus paper. Write the word equation.
- Q4) a) What happens when dilute hydrochloric acid is added to zinc granules?
- b) How will you experimentally identify the gas evolved during this reaction? Name the characteristic sound produced.
- c) Why are sour foodstuffs like curd and lemon pickles never stored in copper or brass containers?

Class 8 Subject: Biology

D. P. holiday homework

Q1) Draw Male reproductive system and Female reproductive system in human beings given in page no. 257 of science textbook.

Q2) Draw life cycle of frog given in page no. 260 of science textbook.

Q3 Write the keywords of chapter reproduction in animals. (Page no. 261) of textbook of science.

CLASS 8 HHW Subject: - COMPUTER

Session -2026-2027

1. Write a paragraph about Qbasic.
2. Write name of 5 programming languages with their founder names and year of launch.
3. Write a paragraph on each of the following:
 - a. Website
 - b. Web pages
 - c. Web server
 - d. Web Client
 - e. Web browser