H.W. FOR CLASS-9 DATE 13/07/20

SOCIAL SCIENCE(HISTORY)
Ch-1[The French Revolution]
Topic- Did Women have a Revolution?
Questions-:
1. Which laws were introduced by revolutionary government to improve the condition of women in France ?
2. Did women have a revolution in 1789 and after it ?
3. Name the most popular political club started by the French women.
4. Why were women disappointed by the constitution of 1791 ?
5. Describe the condition of women in 18th century France.

ENGLISH
Note:- Answer in 30-40 words in your literature copy.
1. Why did the child's father look at him Red eyed?
2. What was his mother's reaction?
3. What did the child see in the flowering mustard field?
4. What happened when the child entered the grove?

विषय-हिंदी

पाठ-9 कबीर की साखियां

प्रश्न 1 निम्नलिखित प्रश्नों के उत्तर दीजिए-

पहली साखी

मानसरोवर-------------जाहिं।

1 मानसरोवर का प्रतिकार्थ बताइए। मानसरोवर में क्या भरा हुआ है?

2 हंस किसके प्रतीक हैं और क्या कर रहे हैं?

3 हंस अन्यत्र क्यों नहीं जाना चाहते हैं?

4 अनुप्रास और यमक अलंकार का एक-एक उदाहरण साखी से छांट कर लिखिए।

5 प्रस्तुत साखी की भाषा और छंद का नाम लिखिए।

दूसरी साखी

प्रेमी---------------------होइ।

6 कवि किसे ढूंढ रहा है? वह सफल क्यों नहीं हो रहा है?

7 प्रेमी से प्रेमी के मिलने का क्या असर होता है? साखी के आधार पर लिखिए।

8 कवि क्यों कहता है 'प्रेमी मिले ना कोय'?

9 विष का अमृत बनने से क्या तात्पर्य है?

10 मैं शब्द का प्रयोग किसके लिए किया गया है? प्रेमी किसे कहा गया है?

SCIENCE-(Physics)
Q1-Do all exercise (numericals) of chapter motion of NCERT book.
Q2- Write the condition of free falling.
Q3- a body starts from rest and cover a distance of 'X'metre in time 't' sec with uniform acceleration of 'a'then derive the expression for distance cover by the body.
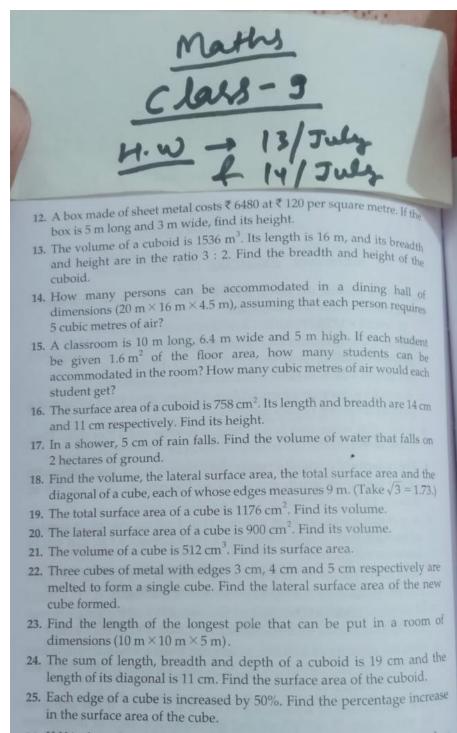Q4- a small body of 0.5 kg is moving with uniform velocity suddenly its stop by striking another body.

With the help of above information explain the following points with given region:
a) The momentum of body will be zero after striking.
b) Second body starts accelerated.
c) What do you think about the the possible results?

Maths
Class - 9

12. A box made of sheet metal costs ₹6480 at ₹120 per square metre. If the box is 5 m long and 3 m wide, find its height.

13. The volume of a cuboid is 1536 m³. Its length is 16 m, and its breadth and height are in the ratio 3 : 2. Find the breadth and height of the cuboid.

14. How many persons can be accommodated in a dining hall of dimensions (20 m × 16 m × 4.5 m), assuming that each person requires 5 cubic metres of air?

15. A classroom is 10 m long, 6.4 m wide and 5 m high. If each student be given 1.6 m² of the floor area, how many students can be accommodated in the room? How many cubic metres of air would each student get?

16. The surface area of a cuboid is 758 cm². Its length and breadth are 14 cm and 11 cm respectively. Find its height.

17. In a shower, 5 cm of rain falls. Find the volume of water that falls on 2 hectares of ground.

18. Find the volume, the lateral surface area, the total surface area and the diagonal of a cube, each of whose edges measures 9 m. (Take $\sqrt{3} = 1.73$.)

19. The total surface area of a cube is 1176 cm². Find its volume.

20. The lateral surface area of a cube is 900 cm². Find its volume.

21. The volume of a cube is 512 cm³. Find its surface area.

22. Three cubes of metal with edges 3 cm, 4 cm and 5 cm respectively are melted to form a single cube. Find the lateral surface area of the new cube formed.

23. Find the length of the longest pole that can be put in a room of dimensions (10 m × 10 m × 5 m).

24. The sum of length, breadth and depth of a cuboid is 19 cm and the length of its diagonal is 11 cm. Find the surface area of the cuboid.

25. Each edge of a cube is increased by 50%. Find the percentage increase in the surface area of the cube.

26. If V is the volume of a cuboid of dimensions a, b, c and S is its surface area then prove that $\dfrac{1}{V} = \dfrac{2}{S}\left(\dfrac{1}{a} + \dfrac{1}{b} + \dfrac{1}{c}\right)$.

27. Water in a canal, 30 dm wide and 12 dm deep, is flowing with a velocity of 20 km per hour. How much area will it irrigate, if 9 cm of standing water is desired?

28. A solid metallic cuboid of dimensions (9 m × 8 m × 2 m) is melted and recast into solid cubes of edge 2 m. Find the number of cubes so formed.

[CBSE 2017]