D.A.V Public School S.P mines (ECL),Chitra

Home Assignment For Diwali And Chatth Puja

Class-IX-B Sub:English

Assignment

1. Comprehension answers:-
2. Ch-8 and
3. Ch-6

(Beehive book)

1. Just you had visit to a book fair. It was a nice chance for you to know about of books and their values. Write a letter to your friend feeling him/her about your experience of your book fair visit.
2. ‘Clean India’, the programme has been launched by honourable P.M Modi. You are very much excited to do something in favour of this movement. Prepare a speech highlighting the points that will inspire the students of your school to work with you.
3. You have been asked by the school management relief fund. Prepare a notice giving this information to the students of your school. You are the head boy/head girl of your school.

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Home Assignment For Diwali And Chatth Puja

Class-IX-B Sub:Chemisty

1. State and explain law of constant proportion.

1. Define the terms atom and Molecule
2. What is relative atomic and molecular mass.
3. What do you meau by saying the RAM of o =16u.
4. What are ions. How catious and anious are formed.
5. Write down the symbol of 9m ,lead , Mercury and Copper.
6. Name the ions formed from Mg, Ca, F and O.
7. Write down the main postulates of Dalton’s Atomic Theory.

CLASS-IX B

HOME ASSIGNMENT FOR DIWALI AND CHHATH

SUBJECT - PHYSICS

Q.1. Define Work. Write the conditions for positive, negative and zero work with example.

Q.2. Define Energy and its unit.

Q.3. What is Potential Energy. Write its expression with example.

Q.4. What is Kinetic Energy and its unit. Find its expression (K.E.=1/2mv2) with example.

Q.5. To solve numericals- Intext questions, Solved questions and Exercise questions from N.C.E.R.T.

**HOME ASSIGNMENT FOR DEEPAWALI AND CHATTH VACATION**

**Class- IX-B Sub-Maths**

1. the floor of a rectangular hall has a perimeter 250 m . if the cost of painting the four walls at the rate of rs. 10 per meyer square is rs 15000. Find the height of the hall.
2. A cylindrical pillar is 50 cm in diameterand 3.5m in height. Find the cost of painting the C.S.A of of the pillar at the rate of rs 12.50 per m2.
3. The slant height and the base diameter of a conical tomb are 25m and14m respectively. Find the cost of white washing its C.S.A at the rate of rs. 210 per 100 m2.
4. find the radius of a sphere whose surface area is 154 cm square
5. a hemispherical bowl is made up of steel. 0.25cm thick. The inner radius of the bowl is 5 cm. find the C.S.A of the bowl.
6. A river 3m deep and 40 m wide is flowing at the rate of 2 km/hr.how much water will fall in the sea in a minute?
7. The circumference if the base of a cylindrical vessel is 132cm and its height is 25 cm. how many litres of water it can hold.
8. A right triangle ABC with sides 5,12 and 13 cm is revolved around the side 12 cm. find the volume of solid so obtained.
9. How many litres of milk can a hemispherical bowl of diameter 10.5 cm can hold ?
10. The diameter of the moon is approximately one fourth of the diameter of the earth. What fraction of the volume of the earth is to the volume of moon

FOR DIWALI&CHAT

Class = IX- B Subject = Biology

Q. Answer the following question:-

1. What do we get from cereals , pulse , fruits and vegetables ?
2. How do biotic and abiotic factors affect crop production ?
3. What are the desirable agronomic characteristics for crop improvement?
4. What are macro-nutrients and why are they called macronutrients ?
5. How do plants get nutrients ?

* Project work – Draw the picture of “oil seed crops” on a chart paper.

**Deepawali & Chhath HA 2019-20**

**CLASS - IX (A&B) Social Science (Economics)**

1. **Describe how the poverty line is estimated in India.**
2. **Do you think that present methodology of poverty estimation is appropriate?**
3. **Discuss the major reasons for poverty in India.**
4. **Describe the global poverty trends.**
5. **What are the main features of the National Rural Employment Guarantee Act, 2005?**

**Project:-**

**Visit a nearby village or a slum area and write down a case study of a poor boy or girl of your age.**