

C.B.S.E. PUBLIC SCHOOL

Affiliation No.- 330676

SUMMER VACATION HOME WORK

Class- 9th

English

1. Write about 300 verbs with V_1 V_2 V_3 forms.

eg. V_1 V_2 V_3
Drive Drove Driven

2. Write a story of your own choice in which education of women is being highlighted. (In about 500 words)

Science

Physics

1. Derive the following-

(a) Third kinematic equation of motion graphically.

(b) Newton's inverse-square law.

(c) Law of conservation of momentum.

2. Solve all numerical problems with proper language of first three chapters taught with the help of reference books.

Biology

1. Make a well labeled diagram of a human cell on a cardboard.

2. Differentiate between the plant cell and animal cell with the help of suitable diagram.

3. Mention the functions of 'Tendon' and Ligament'.

4. How the nerve cell works? Explain.

Chemistry

1. What is heat and temperature? Show that magnitude of heat is amount dependent quantity and define the specific heat. What factors affects specific heat?

2. What are fundamental physical quantities and fundamental unit of measurement? Make list of unit conversation of length and mass.

3. Discuss about different technique of separation of components of mixture.

4. What do you mean by pressure? How pressure affects the change in state of matter. Write different units of pressure and conversion factors of those units.

Geography

⇒ Describe the six physical divisions of India by making map of each part.

History

⇒ Create a drama by taking character and theme of French Revolution.

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