KENDRIYA VIDYALAYA CTPP CHHABRA

SUMMER VACATION HOLIDAY WORK MAY -2022

CLASS – VII (Science)

1. Explain the Photosynthesis – Food making process in plants with help of a diagram and reaction.
2. Explain and give the examples of each: (i) Autotrophs (ii) heterotrops
3. Explain the Parasite plants with examples .
4. Explain the food habits of Picture –Plant with the help of a diagram .
5. Draw the labeled diagram for : (i) Human digestive system (ii) Animal digestive system .

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CLASS – VIII (Science)

1. Name the types of crops . Give at least five examples of each which is grown in your area.
2. Collect different types of seeds and put them in small clothed packets and paste and label them in your activity file. Write the details as : Type of crop , main area of grown in India.
3. Collect pictures of some agricultural machines and paste them in your activity file . Write their names and uses.
4. Collect the labels from the bottles of james and jellies. Paste the labels in your activity file. Write down the list of contents printed on the labels.
5. Learn Chapter (1) Crop Production and Management (2) Microorganisms : friends and foe.

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Class IX (Physics)

1.Write the differences between the followings: (i) Scalars and vectors (ii) velocity and speed (iii) Uniform and non uniform motion

2. Draw the all possible Graphs for the followings: (i) Distance-time (ii) Displacement (iii) speed- time (iv) velocity time

3. Solve any 10 Numericals from the chapter : Motion.

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Class -X (Physics)

1. Write the applications of Mirrors : (i) Concave Mirror (ii) convex Mirror
2. Draw the all ray diagrams for image formation in : (a)Concave Mirror (b) Convex Mirror write the position and nature of image in each .
3. Solve any 10 Numericals based on mirror formula.

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 Class –XII (Physics)

1. Solve the Numericals asked in previous year CBSE BOARD exam papers and sample papers from the unit I and II.
2. Derive the important derivations from unit I and unit II (at least five derivations from each chapter.
3. Complete the NCERT –TEXT book Exercise for the chapter 1 to 3.