

CLASS 8th

_Date 18/05/20

MATHS

1. Define the following terms.

a) Simple interest b) Rate c) Time d) Principal e) Amount f) Bank g) Loan

History

Chapter :- Colonisation of India

Read the following topic and Frame five questions

Topic

ADMINISTRATIVE STRUCTURE UNDER THE BRITISH

Hindi

Vaakye ki paribhaasha likhkar uske bhedon ka varnan udhaaran sahit kijiye.

Science

Learn these q/a

1 What is the difference between the physical state of metals and non-metals at room temperature?

Ans: Difference between the physical state of metals and non-metals:

Metals are solid at room temperature except mercury which is liquid whereas non-metals are found in solid, liquid and gaseous state at room temperature like carbon, phosphorus, etc., are solids; bromine is a liquid while hydrogen, nitrogen, etc., are gases.

2. What do you mean by reactivity series of metals?

Ans: The reaction of metals with oxygen, water and acids shows that metals have different reactivities. Potassium and sodium are the most reactive whereas silver and gold are the least reactive.

An arrangement of metals in decreasing order of reactivity is called the reactivity series of metals.

3. What is the advantage of galvanized iron over tin-plated iron?

Ans: Tin is electroplated on iron to make food containers. However, if the tin layer gets scratched, the iron starts rusting at that place. The tin can is then no longer suitable for storing food.

Whereas galvanized iron does not rust even if there is a scratch on the zinc layer. This is the advantage of galvanized iron over tin-plated iron.

4. What is an alloy? How alloys are generally made?

Ans: An alloy is a mixture of two or more metals or one or more metals and a non-metal. An alloy is usually made by mixing together metals in their molten form. They are also sometimes made by mixing metal powders together.

5. What are noble metals? Why are they used to make ornaments?

Ans: The metals which do not react with water, acids and alkalis, occur in the free state in nature are known as noble metals. Examples: gold, silver, platinum. As they are unreactive, they are used to make ornaments. They do not lose their shine easily.

6. Can a wire be drawn out of wood? Why not?

Ans: No, a wire cannot be drawn out of wood because wood is not metal, thus it does not have ductility property.

7. Can alloying be used to lower the melting point? Give an example.

Ans: Yes. Solder an alloy of lead and tin has a melting point much lower than that of lead and tin.

English

NOTE:- ANSWERS OF PREVIOUS EXERCISE. MATCH IT AND CORRECT IT.

- (a) The soil is the uppermost layer of the earth.
- (b) It supports plants which provide food to all living things on this planet.
- (c) Thus, the soil is the foundation of all life on earth.
- (d) People tend to look at you the way you look at yourself.
- (e) Oliver was brought up in an orphanage run by the workhouse.
- (f) But from the very beginning, there has been a big question mark on the status of women in our society.

EXERCISE-2

Rearrange the given words and phrases to form meaningful sentences. w the correct sentences.

e.g., 35 million/digestive glands/there are/in the stomach

Ans. There are 35 million digestive glands in the stomach.

- 1.me/the sense/it gives/of freedom/enjoy/I)
- 2.different people/I/moment/who/amuse me/meet/for a
- 3.add/travel/that/to my/can/personality/I feel
- 4.not/children/below/of/age/the/must/drive/eighteen/years
- 5.protection/our/we/must/helmets/own/wear/for

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