

Grade- VIII

PHYSICS

Q.1. Fill in the blanks.

1. Sodium and potassium
2. Mercury
3. Blue blue basic in nature
4. Basic acidic
5. Hydrogen pop
6. Let's more
7. Metalloids
8. Chlorine
9. bromine

Q.2. Give reasons for the following

1. Bells are made up of metals rather than wood because according to the physical properties of metals they can have sonorous
2. The copper vessel is exposed to moist air for a long time they can get coated with greenish deposits commonly called basic copper carbonate. The mixture of copper hydroxide and copper carbonate

The equation for reaction is



3. sodium metals are kept in kerosene oil sodium is very sensitive metal it is kept in kerosene to prevent it from coming in contact with oxygen and moisture
4. Phosphorus is stored in water because phosphorus is very reactive nonmetal which catches fire if exposed to air to prevent the contact of phosphorus with atmospheric oxygen is stored in water
5. Gold and silver are used to make Jewellery because they are precious and expensive metals also gold and silver last very long and look luxuries. It is easier to obtain metals from their oxides rather than from carbonates and sulphates

6. Copper electrical wires are safe to use them wires made up of other conductive metals because they are resistant to heat it had high electrical conductive and inexpensive

Q3. Choose the correct answer.

1. i
2. ii
3. iii
4. i

BIOLOGY

I. Fill in the blanks

1. Wool, Andes mountains
2. Protein
3. Mulberry silk
4. Bacillus anthracis
5. Mulberry trees

II. Jumbled words

1. SERICULTURE
2. SILKWORM
3. MULBERRY
4. REELING
5. COCOON
6. COTTON
7. WOOL
8. JUTE
9. SHEARING
10. GARMENTS

III.

