

ANSWER KEY - 2nd Term Exam 2019 **Std 8** **CHEMISTRY**

Any 3 From 1 to 4 (1 mark for each)

1. Silver
2. (ii) Burning of firewood
3. Phosphoric acid
4. Lithium ion cell

Any 4 From 5 to 9 (2 mark for each)

5. Homogeneous Mixtures :- Sugar Solution , Air
Heterogeneous Mixtures :- Salt and Sand , Muddy water
6. (a) Metallic Lustre
(b) Sodium is highly reactive metal . So it is kept in Kerosene to prevent its contact with air .
7. (a) Magnesium
(b) Hydrogen gas
8. (ii) Components cannot be separated by filtration using a filter paper .
(iv) If an intense beam of light is passed , the path of the light does not become visible .
9. (a) Silver bromide taken in the watch glass which is wrapped with black paper undergoes no change while the other exposed to sunlight turns black silver .
(b) Silver bromide exposed to sunlight undergoes chemical change by absorbing light . It is a photochemical reaction .

Any 3 From 10 to 13 (3 mark for each)

10. (i) Butter milk contains Lactic acid . It reacts with Aluminium vessel and causes corrosion.
(ii) Copper is a good conductor of electricity and ductile .
(iii) Presence of salt in the atmospheric air in coastal area accelerate the rate of rusting .
11. (a) Oxygen
(b) Bring a glowing incense stick to the mouth of the test tube .
The stick flares up .

12. (a) The solution obtained by dissolving maximum amount of solute at a given temperature is known as saturated solution .
(b) Add more solute into this solution and heat it .
(c) Supersaturated solution .
13. (a) Electrical energy
(b) Electroplating
(c) Copper Sulphate solution

prepared by

MOHAMMED MARZOOQUE CHERAYAKKUTH

@ GVHSS Makkaraparamba

Malappuram