

FORMATIVE ASSESSMENT-1
CHAPTERS - 1,2

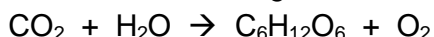
Name:..... Section:..... Roll No:..... Max.Marks:20

I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M

- 1) How do you determine the specific heat of Aluminium shots by using calorimeter.
2) Your friend has a doubt about Chemical double displacement reaction. How can you clarify his/her doubt by showing an experiment? Explain.

II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M

- 3) Write the differences between oxidation and reduction. Give example.
4) Balance the following chemical equation (photo synthesis reaction):



III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M

- 5) Define latent heat of a substance.
6) What is the principle of method of mixtures, according to heat?

IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M

- 7) When ice melts, its temperature []

A. Remains constant B. Increases
C. Decreases D. We can not say

- 8) The water droplets floating in the air is called []

A. mist B. fog C. dew D. mist / fog

- 9) What would be the final temperature of a mixture of 60 g of water at 40°C temperature and 60 g of water at 80°C temperature? []

A. 70°C B. 50°C C. 60°C D. 65°C

- 10) $2\text{Mg} + \text{O}_2 \rightarrow 2\text{MgO}$ Which chemical reaction it is []

A. Combination B. Decomposition
C. Displacement D. Double displacement

- 11) Brass is the combination of []

A. Zn + Sn B. Zn + Cu C. Sn + Cu D. Zn + Fe

- 12) gas is liberated when lime stone is heated. []

A. Oxygen B. Hydrogen C. Nitrogen D. Carbon dioxide

NAGA MURTHY- 9441786635
Contact at : nagamurthysir@gmail.com
Visit at : ignitephysics.weebly.com

