

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) The rate of evaporation of a liquid substance depends upon temperature. How can you prove ?

(OR)

How do you find the specific heat of Lead shot experimentally ?

2) Write an equation of reaction in which Oxygen gas is liberated. How can you perform the activity ? How can you determine Oxygen gas ?

(OR)

How can we prevent Iron articles from rusting ?

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

3) Write the differences evaporation and boiling.

4) Write about chemical displacement reaction. Give two examples.

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

5) Why do water droplets form on the surface of the vegetables which were brought out from fridge?

6) 200 g of water at 40°C is added to 200 g of water at 80°C. Find the final temperature of the mixture ?

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

7) When the aqueous solution of Lead nitrate reacts with Potassium Iodide, a precipitate Lead Iodide with colour is formed. []

A. Green

B. Yellow

C. Pale blue

D. Pale green

8) Boiling point of water is the boiling point of Spirit. []

A. greater than

B. less than

C. equal to

D. None of the above

9) 0°C =K []

A. 273

B. - 273

C. 274

D. -274

10) Heat flows from []

A. Hot body to hot body

B. Hot body to cold body

C. Cold body to hot body

D. Cold body to cold body

11) The energy released in which 1 gm of water at 0°C freezes to 1 gm of ice at 0°C []

A. 80 cal

B. 540 cal

C. 640 cal

D. 720 cal

12) Precipitate can be shown as In chemical equations. []

A. ←

B. ↑

C. ↓

D. →

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