

all possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer book. Cutting or filling two or more circles will result in zero mark in that question.

10] Tyndall effect is shown by:

☐ Sugar solution ☐ Paints

☐ Jelly ☐ Chalk solution

[2] Identify the compound which has covalent bond:

☐ NaCl ☐ KCl

☐ CaO ☐ HCl ☐ CO₂

[3] One of the following is non-electrolyte

☐ NaCl ☐ HCl

☐ Br₂ ☐ O₂

How many moles are equivalent to 8 gm of

(O)

2 .

☐ 0.15 ☐ 0.18 .

☐ 0.21 ☐ 0.24

7g The most common example of corrosion is:

☐ Chemical decay ☐ Rusting of Iron

☐ Rusting of aluminium ☐ Rusting of tin

=> The mass number of sodium is:

☐ 19 ☐ 23

☐ 27 ☐ 31

1 The oxidation number of hydrogen in H₂C is:

☐ +1 ☐ 5

© +2

a The third period contains elements

932 a. 18 elements

Two orbitals

© Four orbitals

The fastest diffusing gas is:

® Hydrogen Helium

© Fluorine © Chlorine

Single covalent bond formation involves electrons:

* 2 4

©6 ©8

Air is an example of solution:

® Liquid in gas" Solid in gas

© Gas in gas © Gas in liquid