

CHEMISTRY

9th (PRE-BOARD EXAM. 2024-25)

Name: M. Nouman

Roll No: 802724

Class/Section: 9th B

Time Allowed: 03 Hours

Time Allowed: 15 minutes

ہر سوال کے سامنے چار دائرے دیئے گئے ہیں، صرف صحیح جواب والا دائرہ بھریں۔
۳ دائروں کو شہ (بھرنے) کے لئے چلے پالے رنگ کا پن استعمال کریں۔
سب جواب میں ایک سے زائد دائرے بھرنے کی جواب نامہ قصور ہو گا۔

Max. Marks: 65

Marks: 12

Section "A"

- Anion is formed by gaining one or more.....
☐ Neutron ☐ Proton ☒ Electron ☐ Positron
- Why is potassium iodide (KI) considered as powerful reducing agent?
☒ Iodide ion is oxidized to iodine ☐ Iodide ion is reduced to iodine ☐ Iodine is reduced to iodine ion ☐ Iodine is oxidized to iodine ion
- The f-subshell can accommodate a maximum of
☒ 14 electrons ☐ 10 electrons ☐ 06 electrons ☐ 02 electrons
- Which group of elements contains incomplete s-subshell?
☒ Group I-A ☐ Group II-A ☐ Group III-A ☐ Group IV-A
- In Sodium Chloride, Chlorine after gaining one electron attains the electronic configuration of:
☒ Neon ☐ Argon ☐ Krypton ☐ Xenon
- Helium obeys duplet rule. How many electrons are in its valance shell:
☐ 1 ☒ 2 ☐ 3 ☐ 4
- Which of the given two elements will form ionic bond:
☒ Na and K ☐ K and Ca ☐ Ca and Cl ☐ Cl and C
- Which of the given solution is more dilute?
☒ $10^{-2}M$ ☐ $10^{-3}M$ ☐ 10^3M ☐ $10^{-4}M$
- Halogens react with metals to form.....
☐ Halides ☐ Oxide ☐ Halogen sulphides ☒ Hydrogenated compound
- Which one of the given acts as oxidizing agent in the given reaction?
 $Br_2 + H_2S \rightarrow 2HBR + S$
☐ Br_2 ☐ H ☒ S ☐ H_2S
- Reduction of alkali metals ion take place at:
☐ Anode ☐ Walls of cell ☐ Battery ☒ Cathode
- The fifth element of the first transition series is:
☒ Chromium ☐ Titanium ☐ Maganees ☐ Vanaidum

38/65

6