MUSLIM EDUCATION SYSTEM

41/65

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

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Class/Section: 9th B

۱۔ ہر سوال کے سامنے چار دائرے دیئے گئے ہیں، صرف صحیح جواب والا دائرہ بھریں۔
۲۔ دائروں کو شیڈ (بھرنے) کے لئے نیلے یا کالے رنگ کا پن استعمال کریں۔
۳۔ جواب میں ایک سے زائد دائرے بھرنے سی جواب غلط تصور ہو گا۔

Time Allowed: 03 Hours — Max. Marks: 65
Time Allowed: 15 minutes — Section "A" — Marks: 12

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1.	Anion is formed by gaining one or more.....	○ Neutron	○ Proton	● Electron	○ Positron
2.	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
3.	The f-subshell can accommodate a maximum of	● 14 electrons	○ 10 electrons	○ 06 electrons	○ 02 electrons
4.	Which group of elements contains incomplete s-subshell?	● Group I-A	○ Group II-A	● Group III-A	○ Group IV-A
5.	In Sodium Chloride, Chlorine after gaining one electron attains the electronic configuration of:	● Neon	○ Argon	○ Krypton	○ Xenon
6.	Helium obeys duplet rule. How many electrons are in its valance shell:	○ 1	● 2	○ 3	○ 4
7.	Which of the given two elements will form ionic bond:	● Na and K	○ K and Ca	○ Ca and Cl	○ Cl and C
8.	Which of the given solution is more dilute?	● 10^{-2}M	10^{-3}M	10^{3}M	10^{-4}M
9.	Halogens react with metals to form.....	○ Halides	○ Oxide	○ Halogen sulphides	● Hydrogenated compound
10.	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
11.	Reduction of alkali metals ion take place at:	○ Anode	○ Walls of cell	○ Battery	● Cathode
12.	The fifth element of the first transition series is:	● Chromium	○ Titanium	○ Maganees	○ Vanaidum