

Name \_\_\_\_\_

Roll No. \_\_\_\_\_

Time Allowed: 15 Minutes

## SECTION - A

Marks : 12

- 1 The oxidation state of manganese in  $\text{KMnO}_4$  is...  +7  +2  +3  +4
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- 2 Anion is formed by gaining one or more.....  Neutron  Proton  Electron  Positron
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- 3 The oxidation number of oxygen (O) in  $\text{H}_2\text{O}$  is.....  1  2  -2  -1
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- 4 Uranium has..... isotopes.  2  3  4  5
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- 5 The example of tri-atomic molecule is.....   $\text{CO}_2$    $\text{O}_2$    $\text{CH}_4$    $\text{NH}_3$
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- 6 Oxide of calcium "CaO" is.....  Acidic  Basic  Amphoteric  Neutral
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- 7 Fluorine has an electronic configuration, 2,7 and oxygen, 2,6. The formula of fluorine oxide will be  $\text{FO}$    $\text{F}_2\text{O}$    $\text{FO}_2$    $\text{F}_2\text{O}_2$
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- 8 Halogens react with metals to form....  Halides  Oxide  Halogen sulphides  Hydrogen-ated compound
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- 9 Molarity is the number of moles of solute dissolved in.....  1 kg of solvent  1 kg of solution  1 dm<sup>3</sup> of solvent  1 dm<sup>3</sup> of solution
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- 10 Ink spreads in water because of....  Vapour pressure  Expansion  Diffusion  Compress-ability of water
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- 11 Which of the given elements is in the same family as fluorine? 234.33  Silicon  Antimony  Iodine  Arsenic
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- 12 The maximum number of electrons in third energy level is.  10  18  32  64