

# NEET Sample Paper for Chemistry

Q.1 The equivalent weight of  $\text{MnSO}_4$  is half of its molecular weight when it is converted into:

- (1)  $\text{Mn}_2\text{O}_3$
- (2)  $\text{MnO}_4^-$
- (3)  $\text{MnO}_2$
- (4)  $\text{MnO}_4^{2-}$

Q.2 Which of the following alkanols is most soluble in water?

- (1) Butan-1-ol
- (2) Butan-2-ol
- (3) Isobutyl alcohol
- (4) t-Butyl alcohol

Q.3 Which of the following forms a stable diazonium salt at 273 K to 278 K?

- (1) Ethyl amine
- (2) Aniline
- (3) Dimethyl amine
- (4) Benzyl amine

Q.4 Alkyl halides on heating with dry  $\text{Ag}_2\text{O}$ , produces:

- (1) Ether
- (2) Ester
- (3) Ketone
- (4) Hydrocarbon

Q.5 In dichromate ion ( $\text{Cr}_2\text{O}_7^{2-}$ ), each Cr is linked to:

- (1) Two O-atoms
- (2) Three O-atoms
- (3) Four O-atoms
- (4) Five O-atoms

