

5. What happens when copper rod is dipped in iron sulphate solution?

- (a) Copper displaces iron
- (b) Blue colour of copper sulphate solution is obtained
- (c) No reaction takes place
- (d) Reaction is exothermic

6. A student added dilute HCl to a test tube containing zinc granules and made following observations :

- (a) the zinc surface became dull and black
- (b) a gas evolved which burnt with a pop sound
- (c) the solution remained colourless
- (d) the solution becomes green in colour

7. A dilute solution of sodium carbonate was added to two test tubes - one containing dil HCl (a) and the other containing dilute NaOH(b). The correct observation was-

- (a) a brown coloured gas liberated in test tube A
- (b) a brown coloured gas liberated in test tube B
- (c) a colourless gas liberated in test tube A
- (d) a colourless gas liberated in test tube B

8. A balanced chemical equation is in accordance with-

- (a) Avogadro's law
- (b) law of multiple proportion
- (c) law of conservation of mass
- (d) law of gaseous volumes