

Select the correct answer from the alternative given below the question.

1. Reversible electrode acts as  
(a) Anode (b) Cathode (c) Both (d) None of these
2. Acetanilide on nitration followed by alkaline hydrolysis gives.  
(a) o-nitroaniline (b) p-nitroaniline (c) m-nitroaniline  
(d) 2,4,6 trinitroaniline.
3. Which gives primary amine upon reduction,  
(a)  $\text{CH}_3\text{CH}_2\text{NO}_2$  (b)  $\text{CH}_3\text{CH}_2\text{ONIO}$  (c)  $\text{Ph-N=N-Ph}$   
(d)  $\text{CH}_3\text{CH}_2\text{-NC}$ .
4. Which is most basic,  
(a)  $\text{Ph-NH}_2$  (b)  $(\text{Ph})_2\text{NH}$  (c)  $\text{CH}_3\text{NH}_2$  (d)  $(\text{CH}_3)_2\text{NH}$ .
5. Vitamin A is called.  
(a) Ascorbic acid (b) Retinol (c) Calciferol (d) Phosphol.
6. Glucose in blood can be determined with.  
(a) Tollen's reagent. (b) Benedict's solution  
(c) Alkaline iodine solution (d) Bromine water
7. Which of the following is an insulator  
(a) Graphite (b) Al (c) Diamond (d) Silicon.
8. On electrolysis of dil.  $\text{H}_2\text{SO}_4$  using Pt-electrode will be  
(a)  $\text{H}_2$  (b)  $\text{O}_2$  (c)  $\text{H}_2\text{S}$  (d)  $\text{SO}_2$
9. Dry cell is an example of  
(a) Primary cell (b) Secondary cell (c) Standard cell  
(d) None of these
10. Best way to protect rusting of iron is by.  
(a) Making iron as cathode (b) Putting in saline water  
(c) Both of these. (d) None of these.