1. Cross-wire welding is
   A. Multi-spot welding process
   B. Continuous spot welding process
   C. Used to form mesh
   D. Used where additional strength is desired
   E. None of the above

2. Projection welding is
   A. Multi-spot welding process
   B. Continuous spot welding process
   C. Used to form mesh
   D. Used to make cantilevers

3. Seam-welding is
   A. Multi-spot welding process
   B. Continuous spot welding process
   C. Used to form mesh
   D. Used for welding cylindrical objects

4. Thermit welding is a form of
   A. Resistance welding
   B. Gas welding
   C. Fusion welding
   D. Forge welding
   E. Arc welding

5. TIG welding is best suited for welding
   A. Mild welding
6. Submerged arc welding is....... 

A. A process which uses a mixture of iron oxide and granular aluminium  
B. Accomplished by maintaining a hot molten metal pool between plates  
C. A process in which arc is maintained under a blanket of flux  
D. All of the above  

7. The electroslag welding is....... 

A. A process which uses a mixture of iron oxide and granular aluminium  
B. Accomplished by maintaining a hot molten metal pool between plates  
C. A process in which arc is maintained under a blanket of flux  
D. There is nothing called electroslag  

8. Arc-welding uses following electric supply ........ 

A. A.C.  
B. D.C.  
C. Both A.C and D.C  
D. Spiral waveform  

9. The most commonly used flame in gas welding is...... 

A. Neutral  
B. Oxidising  
C. Carburising  
D. All of the above  

10. Thermit welding....... 

A. A process which uses a mixture of iron oxide and granular aluminium  
B. Accomplished by maintaining a hot molten metal pool between plates
C. A process in which arc is maintained under blanket of flux
D. In no welding process
11. Carbon arc welding is.......  
   A. A process which uses a mixture of iron oxide and granular aluminium   
   B. Accomplished by maintaining a hot molten metal pool between plates   
   C. Used to weld carbon rods   
   D. None of the above

12. In inter gas arc welding following is used for welding magnesium.......  
   A. No-combustible electrode in combination with helium and d.c. current   
   B. Combustible electrodes and argon in combination with a.c. current   
   C. Straight polarity d.c. current   
   D. Carbon dioxide, because of its excellent penetration and high speed

13. In inter gas arc welding following is used for welding alluminium.......  
   A. No-combustible electrode in combination with helium and d.c. current   
   B. Combustible electrodes and argon in combination with a.c. current   
   C. Straight polarity d.c. current   
   D. Carbon dioxide, because of its excellent penetration and high speed

14. Distortion in welding occurs due to.......  
   A. Use of excessive current   
   B. Improper clamping methods   
   C. Use of wrong electrodes   
   D. Oxidation of weld pool   
   E. Improper composition of parent material

15. In MIG welding, the metal is transferred in the form of.......  
   A. A fine spray of metal   
   B. Molten drops   
   C. Weld pool
D. Molecules
E. Very fine metal