



8. A fixture does not CO1-U  
 (a) Holds the work piece (b) Locate the work piece  
 (c) Guide the tool (d) All of the above
9. Which fixtures are used for machining parts which must have machined details evenly spaced? CO1-U  
 (a) Profile fixtures (b) Duplex fixtures  
 (c) Indexing fixtures (d) None of the above
10. How jigs are in terms of weight compared to fixtures? CO1-U  
 (a) Jigs are lighter than fixtures (b) Jigs are heavier than fixtures  
 (c) Jigs are equal in weight to fixtures for same operation (d) cannot say

PART – B (2x 20 = 40 Marks)

11. (a) (i) Describe the six point location (3-2-1) principle with neat sketch. CO1-U (10)  
 (ii) Discuss about the types of locators with neat sketches. CO1-U (10)
- Or
- (b) (i) Explain box jig with neat sketch. CO2-U (10)  
 (ii) Explain modular jig with neat sketch. CO2-U (10)