**Quiz 3**

1. In neural how can connectons between different layers be achieved?  
   a) interlayer  
   b) intralayer  
   **c) both interlayer and intralayer**d) either interlayer or intralayer
2. Connections across the layers in standard topologies & among the units within a layer can be organised?  
   a) in feedforward manner  
   b) in feedback manner  
   c) both feedforward & feedback  
   **d) either feedforward & feedback**
3. What is an instar topology?  
   **a) when input is given to layer F1, the the jth(say) unit of other layer F2 will be activated to maximum extent**  
   b) when weight vector for connections from jth unit (say) in F2 approaches the activity pattern in F1(comprises of input vector)  
   c) can be either way  
   d) none of the mentioned
4. The operation of instar can be viewed as?  
   **a) content addressing the memory**b) memory addressing the content  
   c) either content addressing or memory addressing  
   d) both content & memory addressing
5. The operation of outstar can be viewed as?  
   a) content addressing the memory  
   **b) memory addressing the content**  
   c) either content addressing or memory addressing  
   d) both content & memory addressing