**Write short notes on:**

1. a) What is Automatic Implantable Cardioverter Defibrillator (AICD)?  
   b) What are its indications?  
   c) Procedure of implantation of AICD.  


3. Distal protection devices.  

4. Remote ischemic preconditioning.  

5. Haemodynamic transcatheter cardiac assist devices in cath lab.  


7. SPECKLE Tracking.  

8. Interventional therapies for severe pulmonary arterial hypertension.  

9. Cryoablation therapy of cardiac arrhythmias.  

10. Optical coherence tomography.