- 9. What is angiography? Mention at least 3 uses of angiography for diagnostic purpose. Draw a diagram of the following coronary angiograms LAO caudal view of Left Coronary artery showing LMCA distal 50% stenosis involving bifurcation; AP Cranial view of the RCA showing mid RCA 80% stenosis.
- . Mention two important cardiac causes of acute chest pain from hours. Mention the ECG and Echo findings that we expect if the chest pain is due to coronary artery disease (2+6)
- 11. A 50 year patient has come with chest pain on walking up the stairs and relieved by resting for 5 min. from the past 4 months:
 - What is the possible diagnosis? Mention at least 4 risk factors for this disease. What is the role of TMT in diagnosing this disease? Mention four contraindications for TMT (1+2+3+2)
 - 12. What is defibrillation? Mention its uses. Describe the steps of defibrillation for a patient with Ventricular tachycardia not responding to drugs. BP is 80/60 and patient is looking very ill.

(2+2+4)