

**Themes to Cardiology Exam  
2008/09**

1. Diastolic murmurs.
2. Systolic murmurs.
3. Risk factors. Primary and secondary prevention.
4. Manifestations and evaluation of Ischaemic Heart Disease.
5. Angina pectoris.
6. Non ST segment elevation Acute Coronary Syndrome I. Etiology, manifestations, diagnosis.
7. Non ST segment elevation Acute Coronary Syndrome II. Treatment.
8. ST segment elevation Acute Coronary Syndrome I. Etiology, pathomechanism, diagnosis.
9. ST segment elevation Acute Coronary Syndrome II. Treatment.
10. Complications of Myocardial Infarction.
11. Heart catheterization. Hemodynamic evaluation.
12. Percutaneous coronary intervention.
13. Coronary revascularization. (CABG, PCI)
14. Heart Failure. Etiology, diagnosis.
15. Dilatative cardiomyopathy.
16. Hypertrophic cardiomyopathy.
17. Acute Heart Failure. Etiology, symptoms, diagnosis.
18. Acute Heart Failure.
19. Chronic Heart Failure. Etiology, symptoms, diagnosis.
20. Chronic Heart Failure.
21. Non-pharmacological treatment of Heart Failure.
22. Bradyarrhythmias.
23. Supraventricular arrhythmias.
24. Atrial Fibrillation.
25. Cardioversion.
26. Ventricular arrhythmias.
27. Non-pharmacological treatment of arrhythmias.
28. Pacemaker, ICD.
29. Infective Endocarditis.
30. Pericarditis, pericardial effusion.
31. Aortic valve stenosis.
32. Aortic valve regurgitation.
33. Mitral valve stenosis.
34. Mitral valve regurgitation.
35. Mitral Valve Prolapse syndrome (MPS).
36. Congenital valve diseases in adults.
37. Atrial and ventricular septal defects.
38. Hypertension I. Etiology, diagnosis.
39. Hypertension II. Treatment. Hypertensive Heart Disease.
40. Aortic dissection.
41. Pulmonary embolism.
42. Differential diagnosis of chest pain syndromes.
43. Anticoagulant and anti-plaquet treatment.
44. Stress tests in cardiology.

***Suggested textbook:***

Churchill's pocketbook of cardiology. Grubb, N.R. - Newby, D.E. Edinburg 2006.