

**POST GRADUATE DIPLOMA IN CLINICAL
CARDIOLOGY (PGDCC)**

Term-End Examination

December, 2016

00293

**MCC-002 : FUNDAMENTALS OF CARDIOVASCULAR
SYSTEMS - II**

Time : 2 hours

Maximum Marks : 60

Note : Attempt all questions.

1. Write a note on different modes of Echocardiography. 3
2. Describe 2D-Echocardiographic features of mitral stenosis. 3
3. Write down the Echocardiographic criteria for diagnosis of aortic stenosis. 3
4. What is the difference between pericardial effusion and constrictive pericarditis ? 3
5. What is the difference between aneurysm and pseudoaneurysm ? 3
6. Differentiate between Continuous Wave and Pulse Wave Doppler. 5

7. Write about the Echocardiographic features of patent ductus arteriosus. 5
 8. Write a note on contraindications for Coronary Angiography. 5
 9. Write a note on indications and complications of temporary cardiac pacing. 5
 10. Describe the Echocardiographic features of Ebstein's anomaly. 10
 11. What are the criteria for assessing the severity of aortic regurgitation? 3
 12. What are the methods of calculating aortic valve area? 3
 13. Describe Echocardiographic/Doppler classification of diastolic function of the heart. 6
 14. Write a short note on Wilkins' Score. 3
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