

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

Term-End Examination

December, 2016

**MCC-001 : FUNDAMENTALS OF CARDIOVASCULAR
SYSTEMS – I**

Time : 2 hours

Maximum Marks : 60

Note : Attempt *all* questions.

1. Write short notes on the following : 2×3=6
 - (a) X-ray features of Pulmonary Edema
 - (b) ECG diagnosis of LA Enlargement
2. Describe the development of the Interatrial Septum. 8
3. Briefly describe Cardiac Cycle. 8
4. What are the indications and contraindications for stress testing ? 8
5. What is the structure of right ventricle ? 5
6. Write short notes on the following : 3×5=15
 - (a) ECG criteria for diagnosis of left ventricular hypertrophy
 - (b) Cardiothoracic Ratio
 - (c) Radiological feature of Tetralogy of Fallot

7. Define Ventricular Tachycardia. 2
 8. Define Torsade de Pointes. 2
 9. What is Mobitz AV block ? 2
 10. What are the ECG criteria for RBBB ? 2
 11. What do you mean by EKG of hyperkalemia ? 2
-