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

Term-End Examination

June, 2017

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

Time : 2 hours

Maximum Marks : 60

Note : Attempt all questions.

1. Describe the Morphological features of various chambers of heart in Echocardiography. 10
2. Describe the complications of MI which can be detected by Echocardiography. 10
3. Discuss the calculation of aortic valve area by different methods and criteria for assessing the severity of aortic stenosis. 10
4. Write note on contraindications for Balloon mitral valvulotomy. 5
5. Write notes on :
 - (a) Gorlin Formula 3
 - (b) Pressure Half-time 3
 - (c) Seller's Classification of Regurgitation 4

6. Describe Echocardiographic Scoring System for mitral stenosis. 5
 7. Write note on diagnosis of "Pulmonary Embolism". 5
 8. Write note on Detection of Pulmonary Hypertension using Doppler Technique. 5
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