

(LR 009)

NOVEMBER 2020  
(AUGUST 2020 SESSION)

Sub. Code: 1422

**D.M. – CARDIOLOGY**

**Paper II – CLINICAL CARDIOLOGY**

*Q.P. Code: 161422*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the clinical echo and cath features in diagnosis and management of ventricular septal rupture in ST elevation myocardial infarction.
2. Discuss the clinical & echo features of atrial septal defects with reference to device closure and its complications.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pathogenesis of S3 in clinical cardiology.
2. Multifocal atrial tachycardia.
3. ECG in hyperkalemia.
4. Cardiac bioprosthetic valves.
5. ECMO (Extra corporeal membrane oxygenator.)
6. Myocardial performance index.
7. Pre requisites for Fontan surgery.
8. Diastolic dysfunction by ECHO.
9. Concepts of atrial fibrillation management.
10. JVP in constrictive pericarditis.

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