

(LP 009)

AUGUST 2019

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 management of end stage heart failure.
2. Discuss the fontan physiology and describe the evolution and present status of fontan type surgeries.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Head up Tilt testing.
2. Quantification of infarct size.
3. Trans fatty acids and Coronary artery Disease.
4. Hs CRP and Lp(a) as risk factors: Current status.
5. Radiation safety in cardiac catheterization laboratory.
6. Clinical significance of RBBB and LBBB.
7. Angiographic views to delineate septal defects.
8. Cardiac dyssynchrony.
9. Congenital pulmonary vein stenosis.
10. Flow calculation in Bidirectional shunts.

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