CARDDIOLOGY

PAPER - I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order. Each question carries 10 marks.

1. Describe the embryology, presentation and management of corrected transposition of great arteries.

2. What is apoptosis? Discuss its role in cardiovascular disease.

3. Describe the pharmacology and use of ticagrelor.

4. Discuss atrial isomerism and its importance in congenital heart disease.

5. What is hangout interval? Describe its mechanism and effect on cardiac auscultation.

6. Describe Tissue Doppler Imaging in health and disease.

7. What are hypercoagulable states? Outline its diagnosis and management

8. Outline the approach to evaluation of asymptomatic pre-excitation.

9. What is Chi-Square test? Discuss its application in clinical medicine?

10. Discuss cardiovascular involvement in HIV disease.

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