

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

DIPLOMA IN CARDIOLOGY TECHNICIAN COURSE

PAPER I

Clinical Cardiology & Congenial Heart Diseases

Time: 3hrs.

Total Marks:80

Answer any **TEN** Questions

All Questions carry equal marks

Write the entire answer to a question at one place only but not in different stages

1. What is normal blood pressure? What is hypertension? What is hypotension? Write briefly how to measure systolic BP by palpation (2+1+1+4)
2. What is mitral stenosis (MS)? Draw a parasternal Echo view showing MS and label the parts. Mention one arrhythmia that commonly occurs in MS. What is the purpose of doing Transesophageal Echo in MS (2+4+1+1)
3. What is heart failure? Mention any two causes of heart failure. Mention any three clinical features of heart failure. Mention one investigation that will help to diagnose heart failure. (2+2+2+2)
4. What is the normal heart rate? Which heart rate is called bradycardia and tachycardia? Mention one IV drug used to treat bradycardia and syncope. Mention one emergency intervention procedure used to treat bradycardia. Describe briefly this intervention procedure (1+2+2+3)
5. What is myocardial infarction? What are the important ECG features of MI? Draw the ECG features of MI. (2+3+3)
6. What are the risk factors which lead to Myocardial infarction? Mention the main lifestyle advice (regarding diet, habits etc.) that is given to prevent MI. (4+4)

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