

ANDHRA PRADESH PARAMEDICAL BOARD, VIJAYAWADA
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, JANUARY, 2019
DIPLOMA IN CARDIOLOGY TECHNICIAN COURSE

PAPER- I

Clinical Cardiology & Congenital Heart Diseases

DCardio

Time: 3 Hours
Answer any **TEN** questions

Total Marks:80
All Questions carry equal marks

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

1. Draw a diagram of the normal heart and label the parts. Describe the normal anatomy of the heart and its function. (3+5)
2. What are the Cardiology OP lab procedures. (Cardiology tests done on OP basis). Describe briefly any two of them and their uses. (2+6)
3. What is Congenital Heart Disease? Mention some examples. Describe briefly any one of them and the role of Echo. (1+2+5)
4. Describe normal human blood circulation. Draw a diagram depicting how the circulation occurs. (5+3)
5. Describe the normal conduction system of the heart. Draw a diagram. (6+2)
6. Write short notes on a) Carcinogenic shock & role of Echo. b) Hypertension & role of ECG & Echo
7. What is cardio respiratory arrest? Describe briefly its management. (2+6)
8. Write briefly on myocardial infarction and its treatment. What is the role of ECG & Echo (4+4).
9. Write briefly on heart failure and its causes. What is the role of ECG & Echo? (4+4)
10. Write a note on common Chronic Rheumatic Heart diseases. What is the role of Echo? (4+4)
11. Write a note on normal Blood Pressure & its measurement. What is the role of technician in monitoring BP in ICU? (5+3)
12. Write a note on ECG in various heart diseases.