

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

DIPLOMA IN CARDIOLOGY TECHNICIAN COURSE

PAPER II

Hypothermia & Pharmacology

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. Draw a normal ECG and label the parts. Mention how each wave/complex is produced. (5+3)
2. Draw an ECG (lead) showing Complete Heart Block. Write the important ECG features of CHB. What complaint will a patient of CHB have? Mention one intervention procedure used to give permanent treatment to a patient with CHB. Describe very briefly the steps of the procedure. (2+2+1+3)
3. What is cardiac Catheterization? Describe briefly how to prepare a patient for cardiac catheterization. (2+6)
4. Explain Einthoven's Law
5. Write about Cardiopulmonary Resuscitation (CPR) and Basic Life Support (BLS) (4+4)
6. Hypothermia – Classification, signs and management
7. A patient came with acute chest pain from 3 hours to ICU. Mention two important cardiac conditions for this complaint. Mention any three important tests that can be done in this patient. (2+3+3)
8. What is Holter testing? What is it used to diagnose? Describe very briefly the procedure of doing a Holter test. (2+3+3)

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