

DCardio

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

PAPER- III

Introduction of ICU and its Structure

Time: 3 Hours

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. Write short notes on a) Equipment in ICCU b) Monitoring of patients in ICCU (4+4)
2. Write short notes on a) Pulse generator for temporary pacing b) Ambu bag & laryngoscope (4+4)
3. Write short notes on a) Holter monitoring b) Transesophageal echo (4+4)
4. Write short notes on a) Duties of technician in the ICCU b) Writing an Echo report (4+4)
5. Describe the procedure of temporary pacemaker implantation. Draw ECG of V1 lead in a patient with single chamber pacemaker. (6+2)
6. Mention the indications for elective DC shock. Write a note on how to prepare a patient for elective DC shock. (3+5)
7. Write very short notes on a) Taking consent from patients / family member b) Diagnosis of death in the ICCU c) Patient confidentiality (3+3+2)
8. Write very short notes on a) Oxygen in ICU b) Adrenaline c) Atropine (2+3+2)
9. Write very short notes on a) Nitroglycerin b) Amiodarone c) Adenosine (2+3+2)
10. Write a note on the drug treatment of acute STEMI, window period of 4 hours. Write a brief note on what to monitor in this patient in the first few hours. (4+4)
11. Write very short notes on a) How to calculate heart rate from ECG b) Standardisation in ECG c) When will you get Technical Dextrocardia in ECG (3+2+2)
12. Mention at least 2 cardiac diseases that cause acute breathlessness and which can be diagnosed by Echo. Write briefly the Echo features of those diseases. Write one treatment for the diseases. (2+4+2)