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

PAPER III

Cardio Pulmonary Bypass and Clinical Application of Bypass Techniques

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. Define cardiac output and how to measure?
2. Write an account of extra-corporeal membrane oxygenation.
3. What are the various sterilization methods used in ICU?
4. What are the various emergency drugs used in ICU?
5. What are the various left ventricular assist devices?
6. What drugs are available in autonomous nervous system usage?
7. Write an account of inflow and outflow characteristics of left ventricle.
8. Write an account of intra aortic balloon pump.
9. What quality assurance methods used in CBP?
10. How to manage electric and fire hazards in ICU?
11. What bypass techniques used in valvular diseases?
12. What is plan of management in postoperative of cardiac procedure?