

ANDHRA PRADESH PARAMEDICAL BOARD, VIJAYAWADA
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, JANUARY, 2020
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. What is cardiac output and how to calculate?
2. Write an account of IABP(intra aortic balloon pump)
3. What are the various infectious control measures to be adopted?
4. Write an account in ECMO.
5. What are the various left ventricular assist devices used?
6. What drugs are used for the autonomous nervous system diseases?
7. What quality assurance methods adopted in CBP?
8. What are the various emergency drugs to be kept in readiness.
9. Write an account in bypass techniques for valvular diseases.
10. How to monitor patients after invasive cardiac procedure?
11. What are the precautions for prevention of fire hazards in ICU.
12. Biohazard waste disposal.