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

PAPER II

PATHOPHYSIOLOGY, PHARMACOLOGY & PERFUSION 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 are the hemodynamic effects of cardiopulmonary bypass.
2. What are the various infection control measures taken in operation theatre.
3. What are the various sterilization methods while doing CPB?
4. Describe briefly about myocardial protection.
5. Describe the features of acute coronary syndrome.
6. What are the common problems faced while in CPB?
7. Write a brief account of latest ACLS guidelines.
8. How to do reverse autologous priming?
9. Cardiopulmonary resuscitation and use of defibrillator.
10. Role of inotropes in ICU.
11. What 4 classes of anti-hypertensives commonly used?
12. How to cannulate during CPB?