

**B.Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY
THIRD YEAR
PAPER II – PRINCIPLES OF ANAESTHESIA - II**

Q.P. Code: 801122

Time : Three Hours

Maximum : 100 Marks

Answer All Questions.

I. Elaborate on:

(3 x 10 = 30)

1. How will you prepare the operation theatre for elective adult cardiac surgery case to be performed on cardiopulmonary bypass?
2. Explain in detail about Post operative nervous system dysfunction.
3. Pre anaesthesia daily machine checklist.

II. Write notes on:

(8 x 5 = 40)

1. Intracranial pressure.
2. Weaning.
3. Premedication for ECT.
4. Advantages of day care anesthesia center.
5. Pulmonary Function test.
6. Difference between Pharmacodynamics and Pharmacokinetics.
7. Echo Cardiography.
8. What are ocular complications after post anesthesia?

III. Short Answers on:

(10 x 3 = 30)

1. NYHA classification of dyspnoea.
2. Post operative pain management.
3. What is Angiography?
4. Preoperative investigation for shock?
5. Stages of anaesthesia.
6. What is Angina?
7. Management for postoperative headache.
8. Major types of anaesthesia.
9. What is Rapid sequence induction?
10. What is Air embolism?
