

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
B.SC (ANAESTHESIA TECHNOLOGY) DEGREE EXAMINATION -
September 2021
Third Year
ANAESTHESIA TECHNOLOGY - APPLIED

Three Hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Methods of anaesthesia, minimal alveolar anaesthetic complication, commonest block used during upper limb surgery (Applied)
2. CPR, indication and methods of CPR (Applied)

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. Preparation of patient for thoracotomy with diabetes, hypertension, and cardiac abnormalities, and confirm identify of patient in OT
4. Intravenous anaesthetic agents
5. Regional anaesthesia, spinal anaesthesia, epidural anaesthesia
6. Opioids, ether anaesthesia

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Arrhythmias
8. Protocol –transferring patients to OT
9. Deep anaesthesia
10. Inhalational anaesthesia
11. Lignocaine
12. Morphine
13. Short notes muscle relaxation drugs
14. Short notes on local anaesthetic agents
15. CPR
16. Ischemia and infarction

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