

ANAESTHESIOLOGY

PAPER – II

Please read carefully the important instructions mentioned on Page '1'

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheet(s) and the main+ supplementary answer sheets used for each part must be tagged separately.
- Answer s to questions of Part A attempted in answer sheets(s) of Part B or vice versa shall not be evaluated.

PART B

6. a) What is point-of-care coagulation testing (POCCT) and its importance in the perioperative period? 5+5
b) What are the changes in stored blood at 28 days and its implications when transferred to a patient
7. a) Classify anti-arrhythmic drugs. 4+6
b) What is the management of intra operative ventricular dysrhythmias?
8. A 20 year old male with TM joint ankylosis with inter incisor gap of 5 mm and retrognathia is posted for condylectomy. 5+5
a) How will you prepare the airway for awake fiberoptic intubation?
b) At the end of the procedure, mouth opening increased to 1.5 cm, how will you plan extubation in this patient?
9. a) What is Bier's block 2+4+4
b) What is the volume and concentration of lignocaine used for IVRA for upper and lower limb procedures?
c) What are the concerns to the anaesthesiologists when deflating the tourniquet?
10. a) Postoperative analgesia in a boy with hypospadias posted for urethroplasty. 5+5
b) Role of magnesium sulfate in the obstetric patient and its anaesthetic implications.
