



DL-7263

Seat No. _____

P. G. Diploma In Medical Examination

March / April - 2022

P. G. Diploma in Anaesthesiology : Paper-I
(Basic Science)

Time : 3 Hours]

[Total Marks : 100

Instructions : All questions are compulsory.

- 1 Describe neuroanatomy of pain Pathways. Discuss multimodal analgesic approach for Postoperative acute pain management. **20**
- 2 Enumerate predictors of difficult airway. Discuss step wise approach to management of unanticipated difficult intubation. **20**
- 3 Define MAC (Minium Alveolar Concentration) Enumerate and discuss various factors affecting MAC. Write various inhalation agents & their comparative properties. **20**
- 4 Write short notes on : **40**
 - (1) Epidural narcotics in postoperative analgesia
 - (2) Dextomedetomidine
 - (3) TIVA - Total Intravenous Anaesthesia
 - (4) Oxy Hemoglobin dissociation curve & factors affecting it.
