



PZ-7263

Seat No. _____

Diploma in Anaesthesiology Examination

July - 2020

**Paper - I : Anatomy, Physiology, Pharmacology,
Basic Sciences)**

Time : 3 Hours]

[Total Marks : 100

- 1 Describe the Anatomy and discuss the physiology of spinal Anaesthesia (subarachnoid blockade). Discuss the management of Postdural Puncture Headache (PDPH). **8+8+4**
- 2 Describe the Anatomy of the Airway. Describe various methods to assess airway. Discuss its significance in difficult airway management. **7+7+6**
- 3 Describe physiology of labour pain. Discuss various methods of labour analgesia. **10+10**
- 4 Write short notes on : (Any 4) **10×4=40**
 - (a) Oxyhaemoglobin dissociation curve and factors affecting it
 - (b) Supraglottic airway devices
 - (c) Capnography
 - (d) Vecuronium
 - (e) Sevoflurane
 - (f) Alpha 2 agonists.
