

**M.D. (ANAESTHESIOLOGY) : SUMMER - 2018**  
**SUBJECT : PAPER – IV : ANAESTHESIOLOGY INCLUDING CRITICAL CARE,  
PAIN MEDICINE & RECENT ADVANCES**

Day : **Friday**  
Date : **08/06/2018**

**S-2018-3374**

Time : **2.00 P.M. TO 5.00 P.M**  
Max. Marks : 100

---

**N.B.**

- 1) Draw neat and labeled diagram wherever necessary.
- 

**Long Questions:**

**Q.1** Discuss importance of various invasive monitoring techniques during anaesthesia. (15)

**Q.2** Describe physiological changes during laparoscopic surgeries and discuss complications encountered during it. (15)

**Short-Long Questions (answer any seven)**

**Q.3** Discuss obstructive sleep apnoea syndrome. (10)

**Q.4** Percutaneous tracheostomy. (10)

**Q.5** Patient controlled analgesia. (10)

**Q.6** Coeliac plexus block. (10)

**Q.7** Metabolic acidosis. (10)

**Q.8** Chi-square test. (10)

**Q.9** Role of anaesthesiologist in organ donation. (10)

**Q.10** Modified guidelines of cardio pulmonary brain resuscitation. (10)

\* \* \*