

QP Code: 102176

Reg. No.:.....

**P.G. Diploma Supplementary Examinations in Anaesthesiology (DA) -
November 2016**

Paper II- Clinical Anaesthesiology

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essay: (20)

1. A 78 years old male heavy smoker is admitted for laparotomy for cancer of sigmoid colon. He denies hypertension (160/90 mmHg on admission). What are the anaesthetic implications and your perioperative management.

Short essays: (8x10=80)

2. Describe the suitability of remifentanyl as an agent or co-agent in TIVA
3. Draw the types of trachea-oesophageal fistula. Describe the induction and intubation of a 2 days old neonate posted for repair of tracheo-oesophageal fistula.
4. How would you conduct an ankle block for surgery of the foot in a 30 years old male.
5. List with reasons, the factors which affect the incidence of perioperative myocardial infarction.
6. How coagulation may be assessed in the perioperative period.
7. Discuss the principles underlying the anaesthetic management of carotid end arterectomy
8. Draw and label a normal capnograph trace. Describe how capnography useful during general anaesthesia.
9. What problems are associated with general anaesthesia for elective surgery in a patient with dialysis-dependent renal failure.
