

QP Code:103176

Reg.No.:.....

P.G.Diploma Examinations in Anaesthesiology (DA) - May 2013

Paper III- Critical Care, Pain Medicine and Recent Advances

Time: 3 hrs

Max marks:100

- **Answer all questions**

Essay:

(20)

1. A 40 years old man is admitted directly from the emergency department to the intensive care unit with oliguria and respiratory distress presumed to be secondary to severe acute pancreatitis. What assessments and investigations might be used to support this diagnosis and severity. Outline your treatment plan for the first 48 hours. What is the expected mortality and the main cause of death in severe acute pancreatitis.

Short essays:

(8x10=80)

2. Acute pain management service.
3. Infections related to anaesthetic practice.
4. Role of anaesthetist in multiple trauma.
5. Neonatal resuscitation.
6. Hepato-renal shut down - aetiology and prevention.
7. Indications and hazards of parenteral nutrition.
8. Blood component therapy.
9. Discuss briefly on the newer modes of ventilation.
