

QP Code:103176

Reg.No.:.....

**P.G. Diploma Supplementary Examinations in Anaesthesiology (DA) -
November 2013**

Paper III- Critical Care, Pain Medicine and Recent Advances

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. List the key points in the management of an unconscious (Glasgow Coma Scale 7) trauma patient before transfer to the CT scan room. There are no other apparent injuries but the cervical spine cannot be cleared. Discuss the safe transfer of this patient to a CT scanner in the same building. Mention the specific problems that may be encountered and its management whilst in this environment.

Short essays:

(8x10=80)

2. Post traumatic fat embolism.
3. Weaning modes of ventilation.
4. Admission and discharge criteria for ICU patients.
5. Cardiopulmonary resuscitation in pregnant women.
6. Recent advances in intra-operative paediatric fluid management.
7. 'Ventilator associated pneumonia', the causes and preventive measures.
8. Role of vasopressors in septic shock.
9. Central venous pressure and its application in anaesthesia.
