



<b>Tanta University</b> <b>Faculty of Medicine</b> <b>Anesthesia Department</b> <b>Date: 17 / 10 / 2021</b>	<b>Exam: Diploma ( 2<sup>nd</sup> Part )</b> <b>Paper 1</b> <b>No. of Questions: 5</b> <b>Times allowed: 3 Hours</b> <b>Total marks: 50</b>	
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- 1- A 20-year-old patient with sickle cell disease requires open reduction and fixation of a lower limb fracture. Discuss the anesthetic management and the peri-operative considerations in this patient. (10marks)
- 2- Discuss indication and anesthetic management of emergency caesarian section. (10marks)
- 3- Mention management of septic shock? (10marks)
- 4- Enumerate indication of endotracheal intubation and mechanical ventilation? (10marks)
- 5- Mention the red flags of back pain? Discuss acute and chronic low back pain in absence of red flags, cause, diagnosis, differential diagnosis, and treatment? (10marks)

**GOOD LUCK.**

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<b>Tanta university Faculty of Medicine Anesthesia Department Date: 23/10/2021</b>	<b>Diploma 2nd part of Anesthesia &amp; SICU Paper2 Time allowed: 3hr Total marks 50</b>	
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1. Discuss preoperative problem and intraoperative anesthesia management for intestinal obstruction surgery? (10marks)
2. Discuss brachial plexus block, Anatomy, sites, indications and contraindications: (10marks).
3. How is hypoxemia that occurs during one-lung ventilation treated? (5marks)
4. What are the concerns for prone positioning in spine surgery? (5marks)
5. What is the WHO ladder? What guidelines can be followed in devising a long-term analgesic regimen for treating cancer pain? (5marks)
6. Discuss management for difficult airway. (5marks)
7. Discuss sudden cardiac arrest, causes, forms and treatment? (5 marks)
8. Enumerate complication of enteral nutrition? (5 marks)

Good luck