Tanta university faculty of Medicine Anesthesia & SICU Date 4/5/2017 Master2nd part of Anesthesia & SICU Paper2 Time allowed: 3hr Total marks 50



1-2mounth old infant presented with pyloric stenosis, the patient had 3days history of projectile vomiting

• Describe preoperative preparation of this child (15marks)

2-Prescribe guideline for management of unanticipated difficult tracheal intubation (5markes)

3- Plan how to minimize transfusion requirement during spinal surgery

(10marks)

4--Demonstrate peri operative complication of subtotal thyroidectomy

(10marks)

5-Demonstrate causes and management of hypoventilation immediately following anesthesia (10marks)

Oral exam 9/5/2017

Good luck

Tanta university faculty of Medicine	
Anesthesia & SICU	
Date30/4/2017	



1- A 65-year-old woman is admitted to ICU unconscious with a temperature of 20°C.1-Demonstret effects of hypothermia2-Management of the hypothermic patient(5marks)

2- Prescribe criteria of weaning from mechanical ventilation and demonstrate causes of weaning difficulty (10mark)

3. Ventilator associated pneumonia (VAP) is common in ICU	
1-Define ventilator associated pneumonia (VAP)	(2marks)
2-List the factors that increase the risk of the development of VAP.	(4 marks)
3. Demonstrate measures may reduce the risk of development of VAP	(4marks)

4- Providing postoperative analgesia for female patient after abdominal hysterectomy and give a possible advantage & disadvantage of each. (10 marks)

5 - Demonstrate problems are commonly with one-lung ventilation and how manage these problems (10marks)

Good luck

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Anest	hesia & SICU
Dat	e15/4/2017



1-Desigen plan for post-operative pain management in hip fracture (10marks)

2- Explain causes of supraventricular tachycardia during general anesthesia and plan its management (10marks)

3-Prescrib precaution to avoid intra uterine fetal asphyxia in pregnant woman undergoing appendectomy (10marks)

4- Demonstrate potential complication of prone position and how can be avoided

(5marks)

5- Plan how to minimize blood transfusion requirement (15marks)

Oral exam 23/4/2017

Good luck

Tanta university faculty of Medicine Anesthesia & SICU Date10/4/2017

2-

Master2nd part of Anesthesia & SICU Paper1 Time allowed: 3hr Total marks 50



1- Full term 3kg infant was brought to repair congenital diaphragmatic hernia

 Demonstrate peri operative problems Describe management of these problems 	(10marks) (10marks)
Describe the management of diabetic ketoacidosis	(5marks)

3- -plan management of aspiration pneumonitis (5marks)

4-Demonstrate Fluid and nutritional resuscitation for a 3rd degree burnt patient (10marks)

5-Demonstrate predictor alert you patient might be difficult to intubate and Plan algorithm for difficult intubation (10marks)

Good luck

Oral exam 23/ 4 /2017