


<p>Tanta University</p> <p>Faculty of Medicine</p> <p>Anesthesia, SCC & Pain Medicine Dep.</p> <p>Date: 21 / 8 / 2019</p>	<p>Exam: Master Degree -1st Part:</p> <p style="text-align: center;"><u>(Pharmacology)</u></p> <p>No. of Questions: 4</p> <p>Times allowed: 1 hour / 3 hours (Total)</p> <p>Total marks: 45</p>	
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Question1:

Pharmacological management of asthmatic patient is common in dally anesthetic practice:

- A-How would you premeditate this patient? (3marks)
- B-What is your choice of agents for maintenance of general anesthesia? (4marks)
- C-Which muscle relaxants would you use? Why? (4marks)
- D-Which type of opioid for post-operative pain control? (4marks)

Question2:

Pharmaco-vigilance is important in patient with renal failure in peri-operative period:

- A-What are the effects of inhalation anesthetics on renal blood flow (RBF), glomerular filtration, and urine output? (6marks)
- b-How are the nondepolarizing muscle relaxants affected by renal failure? (8marks)

Question3:

Discuss drugs used for treatment of Hyperkalemia (dose, method of administration & precaution? (8marks)

Question 4:

What are the pharmacological measures which attenuate presser response at the time of intubation in a hypertensive patient? (8marks)

.GOOD LUCK.