


Tanta university faculty of Medicine Anesthesia & SIC Date 10/5/2017	1st part of MD Pharmacology Time allowed 3 hours Total marks 45	
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- 1- Demonstrate pharmacological action of beta blocker and its perioperative uses (10marks)**
- 2-Discuss therapeutic uses of magnesium in anesthesia and mechanism of action (10marks)**
- 3-Explain propofol infusion syndrome and its management (10marks)**
- 4- Explain mechanism of adrenalin action-uses and rout of administration (10marks)**
- 5- identify medications for treatment of anesthetic toxicity (5marks)**

Good Luck