

Instructions:

- All questions are compulsory  
 1) MCQ question paper should be conducted and completed in first 30 min.  
 2) Fill (dark) the appropriate empty circle against the question number once only.  
 3) Use blue/black ball point pen only.  
 4) Each MCQ carries half mark.  
 5) Students will not be allotted mark if he/she overwrites/strikes or put waste ink on the cross once marked on MCQ.

**Maximum Marks : 8**

**16 X ½ = 8**

**Time : 30 Minutes**

**Total MCQs : 16**

- Q. 1** All of the following drugs are metabolized by N-Acetylation, except:-  
 a. Lorazepam      b. Isoniazid      c. Hydralazine      d. Dapsone
- Q. 2** Which of the following drug is used in the prophylaxis of cholinesterase inhibitor poisoning :-  
 a. Physostigmine      b. Pyridostigmine      c. Neostigmine      d. Rivastigmine
- Q. 3** Which of the following drug is ultra short acting neuromuscular blocker  
 a. Dexcurium      b. Atracurium      c. Gantacurium      d. Cisatracurium
- Q. 4** Which of the following α<sub>2</sub> receptor agonist is approved in the treatment of ADHD  
 a. Clonidine      b. α methyl dopa      c. Guanabenz      d. Guanfacine
- Q. 5** All of the following are therapeutic use of mirabegron, except :-  
 a. Urinary incontinence      b. Hypotension      c. Erectile dysfunction      d. Obesity
- Q. 6** All of the following drugs are used in the treatment of β blockers over dosage, except :-  
 a. Glucagon      b. Dopamine      c. Atropine      d. Noradrenaline
- Q. 7** All of the following are mechanism of action of timolol in glaucoma, except :-  
 a. Facilitates the outflow of aqueous humor      b. Inhibits CAMP-PKA pathway (decreases production)      c. Decreases ocular blood flow      d. Has neuroprotective action
- Q. 8** Which of the following drug is used in the treatment of mountain sickness  
 a. Hydrochlorthiazide      b. Acetazolamide      c. Bumetanide      d. Amiloride
- Q. 9** All of the following drugs cause nephrogenic diabetes insipidus, except :-  
 a. Clozapine      b. Carbamazepine      c. Demeclocycline      d. Lithium
- Q. 10** Drug of choice in the treatment of lower extremity claudication is :-  
 a. Theophylline      b. Aminophylline      c. Enprofylline      d. Pentoxifylline
- Q. 11** Which bronchodilator causes paradoxical bronchoconstriction :-  
 a. Salmeterol      b. Theophylline      c. Ipratropium      d. Tiotropium
- Q. 12** Which of the following drug is "Pure" cardiac action potential prolonging drug :-  
 a. Amiodarone      b. Sotalol      c. Dofetilide      d. Lignocaine
- Q. 13** All of the following drugs are glycoprotein IIb/IIIa inhibitors, except :-  
 a. Abciximab      b. Ticlopidine      c. Tirofiban      d. Eptifibatide
- Q. 14** Which of the following drug is used in the treatment of digoxin included AV block  
 a. Atropine      b. Lignocaine      c. Phenytoin      d. Potassium
- Q. 15** All of the following drugs are used in the treatment of hypertensive emergency, except :-  
 a. Nicardipine      b. Nitroprusside      c. Clevidipine      d. Clonidine
- Q. 16** All of the following are mechanism of action of theophylline, except :-  
 a. Activation of adenylyl cyclase      b. Adenosine receptor antagonism      c. Inhibition of PDEs      d. Stimulation of interleukin 10 release