

Seat No. _____

28 JUN 2019

2nd M.B.B.S. June-July 2019
Pharmacology Paper-1 (Code-9675)

Total marks: 40

Time: 11 to 1

Date: 28/06/2019

Note:

1. Write down section 1 and 2 in separate supplimentries.
2. Figure on right side indicates marks.
3. Irrelevant answers will not get any mark.
4. Mobile phones and calculators are not allowed in exam room.
5. Tobacco in any form is not allowed in exam room.

SECTION-1

Q.1. Classify beta blocker drugs. Write down important cardiovascular actions, therapeutic uses and side effects of Atenolol.
[2+2+2+2=8]

or

Q.1. Enlist five anti-cholinesterase drugs. Write down therapeutic uses and side effects of Neostigmine.
[2.5+3+2.5=8]

Q.2. Write a short note on any 2 of the following:
[3+3=6]

1. Factors affecting drug absorption
2. Mechanism of action and therapeutic uses of Fluoxetine
3. Transdermal patch as drug delivery system

Q.3. Write down short answers:
[6]

1. Why pentazocine should be avoided in patient of myocardial infarction?
2. Write down the mechanism of action of Probenecid.
3. Mention two common uses of Tramadol.
4. Mention two common uses of Diazepam.
5. Enlist two drugs used in prophylaxis of migraine.
6. Enlist two drugs that cause teratogenicity.

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SECTION-2

Q.4. Classify anti-anginal drugs. Write down Mechanism of action, pharmacological actions and adverse effects of Glyceryl tri-nitrate. [2+1+3+2=8]

or

Q.4. Classify drugs affecting Renin Angiotensin System (RAS). Write down pharmacological actions, therapeutic uses and adverse effects of Enalapril. [2+2+2+2=8]

Q.5. Write a short note on any 2 of the following: [3+3=6]

1. Therapeutic uses of prostaglandins
2. Mechanism of action and pharmacological effects of Furosemide
3. Explain mechanism of action of Clopidogrel and Abciximab

Q.6. Write down short answers: [6]

1. Enlist the antihypertensive drugs those should be avoided in pregnancy.
2. Mention two indications of parenteral iron therapy.
3. Write down mechanism of action of Warfarin.
4. Write down two uses of Tranexamic acid.
5. Enlist two vasopressin antagonists.
6. Enlist two drugs that can be used in hypertensive emergency.