

M-453

M.B.B.S. II Professional Examination, 2008 (Suppl.)

PAPER-II

PHARMACOLOGY

Time : Three Hours

Max. Marks : 40

Note : Attempt all questions. All questions carry equal marks.

1. Enumerate glucocorticoids. Write their pharmacological actions, therapeutic uses and ADRs. 10
2. Classify oral penicillins. Write pharmacological actions, therapeutics uses & ADRs of amoxycillins. 10
3. Write drug therapy of:- 10
 - (a) Typhoid fever
 - (b) Ulcerative Colitis
4. Write short notes on:-
 - (a) Potassium sparing diuretics 2.5
 - (b) Fluoxetine 2.5
 - (c) Clonazepam 2.5
 - (d) Lignocaine 2.5

AKM 809
M. B. B. S. (Second Professional)
Examination, 2008
PHARMACOLOGY

Paper I

(Gen. Pharm., ANS, CVS, Resp., Kidney and Blood etc.)

Time : Three Hours

M. M. : 40

Note : Attempt all questions. All questions carry equal marks.
Answer the questions in serial order.

1. Write with diagram :
(A) Synthesis, Storage and Release of Catecholamines.
(B) Mechanism of action of ACEI
2. Classify B-blockers. Discuss their therapeutic uses, adverse effects, contraindications and interactions.
3. Write drug treatment of :
(A) Acute left ventricular failure
(B) Acute congestive glaucoma
4. Write the basis for the use of :
(A) Thiazides in hypertension
(B) Salbutamol in bronchial asthma
(C) Digoxin in CHF
5. Write short notes on :
(A) Factors affecting biotransformation of drugs
(B) Iatrogenic disease

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Paper II

(CNS, Endo, Chemo, GIT, Autocach and Misell)

Time : Three Hours

M. M. : 40

Note : Attempt all questions. All questions carry equal marks.

1. Enumerate the drugs used in the treatment of peptic ulcer.
Discuss their mechanism of action and Adverse Effects.
2. Write Pharmacological basis of use of the following :
 - (a) Troglitazone in Diabetes Mellitus
 - (b) Lamotrigine in Generalised tonic-clonic seizures
 - (c) Ondansetron in Chemotherapy (Cancer) induced vomiting.
 - (d) Amphetamine in Attention Deficit Disorder.
3. Write the drug treatment of :
 - (a) Enteric fever
 - (b) Chronic gout
 - (c) Aids AIDS
 - (d) Thyrotoxicosis
4. Write therapeutic uses and adverse drug reactions of :
 - (a) Imipramine
 - (b) Co-Trimoxazole
 - (c) Promethazine
 - (d) Metronidazole
5. Write Notes on :
 - (a) Ketamine
 - (b) Fluro Quinolones
 - (c) Saline Purgatives
 - (d) Post Coital Contraceptive Pill