

April-1997

MP 130

M.D. DEGREE EXAMINATION

Branch VI - Pharmacology

(Revised Regulations)

Paper III - CLINICAL PHARMACOLOGY AND
PHARMACOTHERAPEUTICS INCLUDING RECENT
ADVANCES

Time: Three hours

Max.marks:100

Answer All Questions

1. Give an account of the pharmacotherapy of multibacillary leprosy. (25)
2. Write in detail about the mechanisms and comparative pharmacology of drugs used in rheumatoid arthritis. (25)
3. Write briefly on:
 - (a) Diltiazem
 - (b) Paclitaxel
 - (c) Terazosin
 - (d) Ondansetron
 - (e) Potassium sparing diuretics.

(5x10=50)

October-1997

MS 129

M.D. DEGREE EXAMINATION
Branch VI - Pharmacology
(Revised Regulations)

Paper III - CLINICAL PHARMACOLOGY AND
PHARMACOTHERAPEUTICS INCLUDING RECENT
ADVANCES

Time: Three hours

Max. marks: 100

Answer All Questions

1. Give an account of the drugs used in generalised clonic tonic convulsions stressing the recent developments in management. (25)
2. Write in detail about the pharmacotherapy of rheumatoid arthritis. (25)
3. Write briefly on:
 - (a) Inhalational drugs in bronchial asthma
 - (b) Case control study
 - (c) Forced diuresis
 - (d) Newer antidepressant-
 - (e) Chloroquine.

(5x10=50)

April-1998

SV 132

M.D. DEGREE EXAMINATION
Branch VI - Pharmacology
(Revised Regulations)

Paper III - CLINICAL PHARMACOLOGY AND
PHARMACOTHERAPEUTICS INCLUDING
RECENT ADVANCES

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the pharmacology of trace metals. (25)
2. Discuss the present day status of the use of acetyl salicylic acid. (25)
3. Write briefly on:
 - (a) Midazolam
 - (b) Moxalactam
 - (c) Flecainide
 - (d) Eicosanoids
 - (e) Ipratropium bromide. (5x10=50)

October-1998

[SM 132]

M.D. DEGREE EXAMINATION.

Branch VI — Pharmacology

(Revised Regulations)

Paper III — CLINICAL PHARMACOLOGY AND
PHARMACOTHERAPEUTICS INCLUDING RECENT
ADVANCES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the clinical pharmacology of K⁺ channel blockers and activators. (25)
 2. Describe the pharmacology of HIV infections. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Mifepristone.
 - (b) High ceiling diuretics.
 - (c) Ramipril.
 - (d) Desferrioxamine.
 - (e) Pirenzepine.
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April-1999

[SG 132]

Sub. Code : 2027

M.D. DEGREE EXAMINATION.

Branch VI — Pharmacology

(Revised Regulations)

Paper III — CLINICAL PHARMACOLOGY AND
PHARMACOTHERAPEUTICS INCLUDING RECENT
ADVANCES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pharmacology of opioid analgesics with special emphasis on multiple opioid receptors. (25)
 2. Discuss the actions, uses and adverse effects of drugs used in the treatment of malaria. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Drugs acting on platelets.
 - (b) Erythropoietin.
 - (c) Newer Quinolones.
 - (d) Use of controls in experiments.
 - (e) Beta-lactamase inhibitors.
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October-1999

[KA 132]

Sub. Code : 2027

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Pharmacology

**Paper III — CLINICAL PHARMACOLOGY AND
PHARMACO THERAPEUTICS INCLUDING RECENT
ADVANCES**

Time : Three hours

Maximum : 100 marks

ALL questions to be attempted.

1. Describe the clinical pharmacological developments and recent advances in the field of "Calcium channel blockers". (25)
 2. Discuss the current concepts in drug therapy of tuberculosis. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Macrolide antibiotics
 - (b) Tricyclic antidepressants
 - (c) Double blind trial
 - (d) ADR monitoring
 - (e) Drug use during lactation.
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April-2000

[KB 132]

Sub. Code : 2029

M.D. DEGREE EXAMINATION,

(Revised Regulations)

Branch VI — Pharmacology

Paper III — CLINICAL PHARMACOLOGY AND
PHARMACOTHERAPEUTICS INCLUDING RECENT
ADVANCES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify drugs that inhibit Uterine motility. Discuss their pharmacological actions, mechanism of action and clinical indications. (25)
 2. Classify thrombolytic drugs. Discuss their mechanism of action, therapeutic uses and current status in therapy of thrombotic diseases. Enumerate contraindications for their use. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Placebo – Ethical aspects of their use
 - (b) Amiodarone – Mechanism of action, uses and untoward effects
 - (c) Nitrofurantoin – Mechanism of action, toxicity and status as a urinary antiseptic
 - (d) Clavulanic acid – Mechanism of action and uses in therapy
 - (e) Cisplatin – Mechanism of action, untoward effects and status in therapy.
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M.D. DEGREE EXAMINATION

Branch VI — Pharmacology

(Revised Regulations)

**Paper III — CLINICAL PHARMACOLOGY
INCLUDING PHARMACOTHERAPEUTICS AND
RECENT ADVANCES**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the pathophysiology of VOMITING. Explain the mechanisms of action and adverse effects of anti-emetics. Add a note on DRUG TREATMENT of nausea and vomiting. (25)
 2. Discuss the mechanisms of action, therapeutic aspects and unwanted effects of drugs used as CONTRACEPTIVES. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Drug treatment of cardiogenic shock
 - (b) Drug interactions with Monoamine oxidase inhibitors
 - (c) Magnesium sulphate in eclampsia
 - (d) Orthostatic hypotension due to drugs
 - (e) Prostaglandins as therapeutic agents.
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