

APRIL - 1998

SV

M.D. (SIDHHA) DEGREE EXAMINATION

First Year

Branch III - Sirappa Maruthevas

Branch IV - Kuzhandhai Maruttiuvam

Paper IV - KARUNDHIYAL

Time: Three hours

Max. marks:100

Answer All Questions

1. (a) Define digitalis. (5)
Explain the pharmacological action and therapeutic uses of digitalis. (15)
2. (a) Give an account of the various sources of drugs. (5)
Mention the important pharmacologically active principles in plants. (10)
3. Explain the classification of the drugs used in the symptomatic treatment of diarrhoea. (15)
4. (a) Define antitussives. (5)
Classify antitussives and write a brief note on Expectorants. (10)
5. (a) What is the principle of bio-assay? (5)
Explain the complications of blood transfusion. (10)
6. Write briefly on: (20)
Reserpine
(b) Dextran
(c) Glucocorticoids
(d) Heparin.

OCTOBER - 1999

[KA 509]

M.D. (Siddha) DEGREE EXAMINATION.

First Year

Branch III — Sirappu Maruthuvam

Branch IV — Kuzhandai Maruthuvam

(Common to Branch IV — Kuzhandhai Maruthuvam)

Paper IV — MARUNDHIYAL

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe advantages and disadvantages of various routes of drug administration. (20)
 2. Describe action, Mechanism of action and adverse effects of non steroidal anti inflammatory drugs with suitable examples. (20)
 3. Classify antidepressants. Enumerate the pharmacology of drugs used in mental depression. (15)
 4. Briefly describe various oral antidiabetic drugs. (15)
 5. Outline the pharmacology of bronchodilators. (15)
 6. Short notes : (15)
 - (a) Amlodipine
 - (b) Tachyphylaxis
 - (c) Carbamazepine.
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APRIL - 2000

[KB 509]

M.D. (SIDDHA) DEGREE EXAMINATION.

First Year

(New Regulations)

Branch III — Sirappu Maruthuvam

(Common to Branch IV — Kuzhandhai Maruthuvam)

Paper IV — MARUNDHIYAL

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Pharmacology of drugs useful in the treatment of Heart failure. (20)
2. Enumerate the pharmacology of anti-epileptics. (15)
3. Describe the short term and long term adverse reaction of drugs. (20)
4. Outline the pharmacology of anti-allergic drugs. (15)
5. Write briefly on : (15)
 - (a) Propranolol
 - (b) Heparin
 - (c) Methotrexate

6 Short notes :

(15)

- (a) Aminophylline
- (b) Aspirin
- (c) Adrenaline.

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[KC 509]

M.D. (SIDDHA) DEGREE EXAMINATION

First Year

(New Regulations)

Branch III — Sirappu Maruthuvam

(Common to Branch IV — Kuzhandhai Maruthuvam)

Paper IV — MARUNDHIYAL

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Briefly describe various types of adverse effects of drugs with suitable examples and the methods of treatment. (20)
2. Classify analgesics. Briefly outline the pharmacology of opium alkaloids. (15)
3. Outline action, mechanism of action, adverse effects and uses of drugs used in epilepsy. (15)
4. Explain the pharmacology of drugs used in the treatment of angina pectoris. (20)
5. Describe the pharmacology of drugs used in the treatment of acid peptic diseases. (15)

6

Short notes :

(15)

- (a) Benzathine penicillin
- (b) Aspirin
- (c) Bioavailability of drugs