

VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)

BDS DEGREE EXAMINATION
Second Year

GENERAL DENTAL PHARMACOLOGY AND THERAPEUTICS

Time: Three hours

Maximum: 100 marks

SECTION – A
Answer ALL Questions

I. ESSAY: **(1 x 15 = 15)**

1. Enumerate Routes of drug administration of drugs.
Discuss each route with examples. Write a note on transdermal therapeutic drug delivery system. (4+6+5)

II. WRITE SHORT NOTES ON: **(3 x 5 = 15)**

2. Uses and Adverse effects of Atropine.
3. Ondansetron.
4. Azithromycin.

III. WRITE BRIEFLY ON: **(10 x 2 = 20)**

5. Mention four No sedative H1 Antihistaminic
6. Radioactive iodine
7. Prazosin
8. Name four opioid analgesics
9. Mouth washes.
10. Mention four uses and adverse effects of Fluoroquinolones
11. Doxycycline
12. Treatment of iron toxicity
13. Four uses and adverse effects of Enalapril
14. Methotrexate

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SECTION – B

Answer ALL Questions

IV. ESSAY:

(1 x 15 = 15)

1. Classify Local Anaesthetics.

Discuss in detail about the mechanism of action, uses and adverse effects of Lignocaine.

(5+3+3+4)

V. WRITE SHORT NOTES ON:

(3 x 5 = 15)

2. Systemic Antacids.
3. Styptics
4. Metronidazole.

VI. WRITE BRIEFLY ON:

(10 x 2 = 20)

5. Succinylcholine
6. Name Four drugs used in Hypertensive Emergencies
7. Pilocarpine
8. Four uses and Adverse effects of Hydrochlorothiazide
9. Mention four calcium channel blockers with their use
10. Uses and Adverse effects of Aspirin Paracetamol
11. Mention four Beta-Lactam antibiotics
12. Albendazole
13. Vitamin C
14. Obtundents

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