

**M.D. (SIDDHA) DEGREE EXAMINATION**

**FIRST YEAR**

**BRANCH III & IV – SIRAPPU MARUTHUVAM & KUZHANDHAI  
MARUTHUVAM**

**SECOND YEAR**

**BRANCH VI – NANJU NOOLUM MARUTHUVA NEETHI NOOLUM**

**MARUNDHIYAL**

**(Pharmacology)**

***Q.P. Code :322113***

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Classify anti-ulcer drugs and describe in detail about the pharmacological actions and therapeutic uses of proton-pump inhibitors.
2. Define 'Haematinics'? And explain in detail about the pharmacological actions and therapeutic uses of Oral iron preparations.

**II. Write Notes on:**

**(10 x 6 = 60)**

1. Methods of prolonging drug action.
2. Give a brief account on transport of drugs across biological membranes.
3. Write a note on special drug delivery systems.
4. Therapeutic uses of Adrenaline.
5. Therapeutic uses of Angiotensin converting enzyme inhibitors.
6. Write a note on Levodopa.
7. Therapeutic uses of Erythromycin.
8. Give a brief account on the pharmacological actions of Antihistamines.
9. Write a note on 5HT<sub>3</sub> Antagonists.
10. Therapeutic uses of cephalosporins.

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