

(c) What is the use of "Milk of Magnesia"

(d) Mention any three side effects of ibuprofen and codeine each.

(e) Which one is better to take cetirizine or levocetirizine and why? (5×3)

6. (a) Mention the signs and symptoms of Poisoning.

(b) Mention any three medical conditions in which Anticoagulant is needed?

(c) Antacids and anti-allergic drugs are antihistamines but they cannot replace each other why?

(d) Discuss the significance of Zolof and Desflurane.

(e) Name any two antibiotics which can be used for variety of bacterial infections, also mention their side effects. (5×3)

(2000)

Your Roll No.....

Sr. No. of Question Paper : 1239 D

Unique Paper Code : 2174001009

**Name of the Paper : GE-13, Medicines in Daily Life
General Elective-Chemistry**

Name of the Course : B.Se. Hons. / B.Se. (Prog.)

Semester : I

Duration : 2 Hours Maximum Marks : 60

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any **Four** questions.
3. The answers of the questions should be numbered in accordance with the question paper.
4. **All** questions carry equal marks.

1. (a) Give the synthesis of Aspirin and its uses.

(b) Explain (he uses and side effects of "Insulin".

P.T.O.

- (c) Mention the uses of Albendazole.
 - (d) What is the difference between medicine and drugs, give suitable examples?
 - (e) Explain the active ingredient and side effects of any Antifungal drug. (5×3)
2. (a) What do you understand by “Drug designing”.
- (b) Explain the importance of Antidote with suitable example.
- (c) Write short note on “combinations of antacids” with suitable examples.
- (d) Name any two anticoagulants and mention their significance.
- (e) Mention any three medical conditions where narcotic drugs are avoided. (5×3)
3. (a) Describe Antihypertensive and also mention its natural remedies.
- (b) What are analgesic agents. Give two examples.

- (c) Mention the role played by Zinc as supplement in human body.
- (d) Outline the synthesis of Paracetamol and also mention its side effects.
- (e) Define acute poisoning. (5×3)
4. (a) Describe the role of Anaesthetics and their side effects.
- (b) Mention the uses of Lasix.
- (c) Explain the mechanism of action of Astringents?
- (d) Mention any natural remedy for Antidepressants.
- (e) Write short note on importance of fat-soluble vitamins in human body. (5×3)
5. (a) How chemotherapy is helpful, also mention two medical conditions where its showing remarkable improvements.
- (b) Write the structures of Amoxicillin, Morphine and Norfloxacin.