

[LB 1019]
AUGUST 2012
Sub. Code: 4718
Second Year B.Sc – NURSING EXAM
Paper III – (PHARMACOLOGY, PATHOLOGY AND GENETICS)
Q.P. Code : 664718
Time : Three hours
Maximum : 100 marks
(180 Min)
Answer ALL questions in the same order.
Answer Section A and Section B Separately
SECTION A
(PHARMACOLOGY)
I. Elaborate on:

Pages	Time	Marks
(Max.)	(Max.)	(Max.)

- | | | | |
|---|----|----|----|
| 1. a. Enumerate Antihistaminics. | 19 | 33 | 20 |
| b. Discuss their pharmacological actions, adverse effects and therapeutic uses. | | | |

II. Write Notes on:

- | | | | |
|----------------|---|---|----|
| 1. Antacids | 3 | 8 | 5. |
| 2. Rifampicin. | 3 | 8 | 5 |
| 3. Lignocaine. | 3 | 8 | 5 |
| 4. Diuretics | 3 | 8 | 5 |

III. Short Answers on:

- | | | | |
|--|---|---|---|
| 1. Mention the parenteral routes of drug administration. | 1 | 5 | 2 |
| 2. Enumerate any 4 oral hypoglycemic drugs. | 1 | 5 | 2 |
| 3. Mention 2 uses of diazepam. | 1 | 5 | 2 |
| 4. Mention 4 uses of aspirin (ASPIRIN). | 1 | 5 | 2 |
| 5. What is placebo? | 1 | 5 | 2 |

SECTION B
(PATHOLOGY AND GENETICS)
I. Elaborate on:

19	33	20
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- Define Neoplasia. Discuss in detail about the differences between benign and malignant neoplasms.

II. Write Notes on:

- | | | | |
|-------------------|---|---|---|
| 1. Typhoid Fever. | 3 | 8 | 5 |
| 2. Dry Gangrene. | 3 | 8 | 5 |

GENETICS
I. Write Notes on:

- | | | | |
|-------------------------|---|---|---|
| 1. Genetic counselling. | 3 | 8 | 5 |
| 2. Blood groups. | 3 | 8 | 5 |

II. Short Answers on:

- | | | | |
|-----------------------|---|---|---|
| 1. Define Mutation. | 1 | 5 | 2 |
| 2. Define genetics | 1 | 5 | 2 |
| 3. Nucleotide | 1 | 5 | 2 |
| 4. Prenatal diagnosis | 1 | 5 | 2 |
| 5. Euchromatin | 1 | 5 | 2 |
