



M-4233

Second Year B. Sc. (Nursing) Examination

July - 2015

Pharmacology, Pathology & Genetics

Time : Hours]

[Total Marks : 75

Instruction :

नीचे दशांश देव निशानीवाणी विषयो उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="Second Year B. Sc. (Nursing)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Pharmacology, Pathology &amp; Genetics"/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="3"/>	Section No. (1, 2,.....) : <input type="text" value="1&amp;2"/>
Student's Signature	

SECTION-I

(Pharmacology)

- 1 Write short answers of following : (ANY 8) ..... 8
1. Define chemotherapy.
  2. Name two antidiarroeal agents.
  3. List the line of treatment for tuberculosis.
  4. Name two general anaesthetics.
  5. Teratogenicity
  6. Cardiotonic
  7. Write the meaning of pharmacokinetics.
  8. Antidote of OPP
  9. Full form of BBB
  10. Idiocyncrasy.

- 2 Write short essay : (ANY 4) 4×5=20
1. Antihistamins
  2. Diuretics
  3. Bronchodilators
  4. Discuss anticonvulsant drugs
  5. Therapeutic use of beta blockers
  6. Beta-lactum antibiotics.

- 3 Write long essay : (ANY 1) 10
1. Write classification of non steroidal anti inflammatory drugs and explain mechanism of action, adverse effects and therapeutic use of paracetamol.
  2. Classify antineoplastic agents. Describe mechanism of action, adverse effects and therapeutic use of alkalytine agents.

## SECTION-II

### Pathology and genetics

- 4 Write short answers of following : (ANY 7) 7
1. Chemical agents of neoplasm
  2. Mention the two merits of chorionic villus biopsy
  3. Normal range of ESR
  4. Hyperplasia
  5. What is karyotyping.
  6. Mention two feature of down syndrome
  7. Define genomics
  8. Apoptosis
  9. Pathogenic calcification.

5. Write short essay. (ANY 4) 4×5=20

1. Importance of gene therapy
2. Gangrene
3. Genetic counselling
4. Liver abscess
5. Necrosis
6. Down syndrome.

6 Write long essay. (ANY 1) 10

1. Define neoplasm. Discuss in detail about the difference between benign and malignant neoplasm.
2. Discuss the steps of Wound Healing.