

Enrollment No: \_\_\_\_\_ Exam Seat No: \_\_\_\_\_

# C. U. SHAH UNIVERSITY

## Winter Examination-2021

Subject Name : Pharmacology, Pathology & Genetics

Subject Code : 4NS02PPG1

Branch: B.Sc. (Nursing)

Year : 2

Date : 14/09/2021

Time : 11:00 To 02:00

Marks : 75

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
  - (5) Section A and B must be written in separate Answer books.
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### SECTION-A (PHARMACOLOGY)

<b>Q-1</b>	<b>Define the following:</b>	<b>(03)</b>
	1. Pharmacology	1
	2. Infection	1
	3. Antiseptic	1

Attempt any two questions from Q-2 to Q-4:

<b>Q-2</b>	<b>Write short notes:</b>	<b>(10)</b>
	1 Different roots and factors affecting for drugs Administration	5
	2 Vitamins	5
<b>Q-3</b>	<b>Write short notes:</b>	<b>(10)</b>
	1 Transudate and exudates	5
	2 Discuss Panicillin in pharmacology	5
<b>Q-4</b>	<b>Write short notes:</b>	<b>(10)</b>
	1 Antibiotics	5
	2 Drug interactions	5
<b>Q-5</b>	<b>Attempt any three questions from A to E:</b>	<b>(15)</b>



**Write dose, action, indication, contraindication, adverse effect and nursing responsibility for following: (any three )**

- |                |   |
|----------------|---|
| A. Lasix       | 5 |
| B. Paracetamol | 5 |
| C. Diazepam    | 5 |
| D. Heparin     | 5 |
| E. Propenol    | 5 |

**SECTION-B (PATHOLOGY AND GENETICS)  
PATHOLOGY**

**Attempt any one question from Q-6 to Q-7:**

- |            |   |             |
|------------|---|-------------|
| <b>Q-6</b> | <b>Briefly explain the following:</b>                         | <b>(10)</b> |
|            | 1. Odema  | 2           |
|            | 2. Infiltration   | 2           |
|            | 3. Appendicitis   | 2           |
|            | 4. Pneumonia  | 2           |
|            | 5. Glossitis  | 2           |
| <b>Q-7</b> | List and explain the methods for collection of CSF in detail. | <b>(10)</b> |
| <b>Q-8</b> | <b>Write short notes on any three from A to E:</b>            | <b>(15)</b> |
|            | A. Importance of study of Pathology in Nursing                | 5           |
|            | B. Blood transfusion reaction                                 | 5           |
|            | C. Wound healing process                                      | 5           |
|            | D. Carcinogenic   | 5           |
|            | E. Stool examination  | 5           |

**GENETICS**

- |            |   |             |
|------------|---|-------------|
| <b>Q-9</b> | <b>Attempt any six questions from A to H:</b> | <b>(12)</b> |
|            | A. Genetics                                   | 2           |
|            | B. Infertility                                | 2           |
|            | C. Eugenics                                   | 2           |
|            | D. Dysmorphism                                | 2           |
|            | E. Congenital abnormalities                   | 2           |
|            | F. Down Syndrome                              | 2           |
|            | G. Mutation                                   | 2           |
|            | H. Spontaneous Abortion                       | 2           |

