

Enrollment No: _____ Exam Seat No: _____

C.U. SHAH UNIVERSITY

Summer Examination-2018

Subject Name : Pharmacology, Pathology and Genetics

Subject Code : 4NS02PPG1

Branch: B.Sc. (Nursing)

Year : 2nd Date : 07/09/2018

Time : 02:00 To 05:00

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) Use separate answer book for Section A and Section B

SECTION-A (PHARMACOLOGY)

- Q-1** Attempt the following questions: (03)
- a) Most effective antidote for Belladonna poisoning is _____ 1
 - b) Drug of choice for acute gout _____ 1
 - c) Antidote for lead poisoning _____ 1
- Attempt any two questions from Q-2 to Q-4:**
- Q-2** Attempt all questions (10)
- A Discuss the therapeutic uses and adverse drug reactions of Ciprofloxacin 5
 - B Classify and enumerate analgesic drugs 5
- Q-3** Attempt all questions (10)
- A Define pharmacology 2
 - B Explain about pharmacodynamics and pharmacokinetics 3
 - C Explain the different routes of administration of drugs 5
- Q-4** Attempt all questions (10)
- A Classify antithyroid drug 2
 - B Explain mechanism of antithyroid drug and Nurses role 8
- Q-5** Attempt any three questions from A to E: (15)
- A Explain briefly regarding Antineoplastic drug 5
 - B Types of purgatives 5
 - C Write briefly regarding Non-steroidal anti-inflammatory drugs 5
 - D Explain regarding oral contraceptives 5



SECTION-B (PATHOLOGY AND GENETICS)
PATHOLOGY

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

Q-6	Attempt all questions	(10)
A	Classify Pneumonia	2
B	Explain pathophysiology of Pneumonia	4
C	Explain morphological features of lobar Pneumonia	4
Q-7	Attempt all questions	(10)
A	Define Granuloma	2
B	Enumerate the causes of Granuloma	4
C	Describe the morphology of Tuberculous Granuloma	4
Q-8	Attempt any three questions from A to E:	(15)
A	Write briefly mode of transmission and types of tuberculosis	5
B	Explain pathophysiology of myocardial infarction	5
C	Describe in detail about role of ATP in cell injury	5
D	Write briefly about the hepatitis B virus induced liver disease	5
E	Differentiate between malignant and benign tumor	5

GENETICS

Q-9	Describe any six questions from A to H:	(12)
A	Causes for spontaneous abortion	2
B	Karyotyping	2
C	Klinefelter's syndrome	2
D	Genetic counselling	2
E	Reciprocal translocation	2
F	Teratogens	2
G	Retinoblastoma	2
H	Chromosomal aberration	2

