

Q.P. CODE: 338
DR NTR UNIVERSITY OF HEALTH
SCIENCES :: AP :: VIJAYAWADA
B.Sc(Nursing) DEGREE EXAMINATIONS –
NOVEMBER, 2011
FIRST YEAR EXAMINATION – 4 YDC
PHARMACOLOGY, PATHOLOGY &
GENETICS
(NEW SCHEME)

Time: 3 Hours

Max. Marks: 75

Note : Answer all questions

Answer Part-A & B in TWO separate answer books.

Questions in Part'A' should not be answered in Part'B' and Vice versa. Otherwise they will not be valued.

PART-A (PHARMACOLOGY) – 38 MARKS

Write any TWO of the following:

1) Enumerate antipsychotics. Write the uses and adverse effects of chlorpromazine 2x10=20

a) Enumerate antipsychotics. Write the uses and adverse effects of chlorpromazine

b) Enumerate tetracyclines. Write their uses and adverse effects and role of nurse

c) Write five advantages and five disadvantages for each of the following routes of drug administration.

i) Oral

11) Intravenous

Write short notes on any THREE of the following:

2) Bronchodilators 3x6=18

- a) Bronchodilators
- b) Uses and adverse effects of hydrocortisone
- c) Mention the first line anti tubercular drugs. Write the Pharmacology of any two of them.
- d) Furosemide
- e) Paracetamol

PART-B (PATHOLOGY & GENETICS) – 37 MARKS

Write any TWO of the following:

7) Define Inflammation and discuss vascular changes in acute inflammation 2x8=16

- a) Define Inflammation and discuss vascular changes in acute inflammation
- b) Discuss etiopathogenesis and pathology of atherosclerosis
- c) Discuss lobar pneumonia

Write short notes on any THREE of the following:

8) Typhoid Ulcer 3x3=9

- a) Typhoid Ulcer
 - b) Fibroids
 - c) Total White Blood Cell and Platelet Count
 - d) Sperm Count
 - e) Urine Culture and Sensitivity
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GENETICS - 12 Marks

Write Short notes on any THREE of the following

3) Genetic Counseling 3x4=12

- a) Genetic Counseling
- b) Genetic Hemochromatosis
- c) Role of Nurse in Detecting Genetic Disorders
- d) Gene Therapy
- e) Impact of Genetic conditions on families

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