

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

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. a) Bronchodilators 3x6=18

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

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PART-B (PATHOLOGY & GENITICS)- 37
MARKS

Write any TWO of the following:

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

b) Discuss etiopathogenesis and pathology of atherosclerosis

c) Discuss lobar pneumonia

Write short notes on any THREE of the following:

8. a) Typhoid Ulcer 3x3=9

b) Fibroids

c) Total White Blood Cell and Platelet Count

d) Sperm Count

e) Urine Culture and Sensitivity

GENETICS - 12 Marks

Write Short notes on any THREE of the following

3. a) Genetic Counseling 3x4=12

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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