

Q.P. CODE: 338
DR NTR UNIVERSITY OF HEALTH
SCIENCES :: AP :: VIJAYAWADA
B.Sc(Nursing) DEGREE EXAMINATIONS –
JUNE, 2011
SECOND 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:

- a) Classify Diuretics. Write clinical uses adverse effects & Nurses responsibility of Lasix. $2 \times 10 = 20$
- b) Enumerate Analgesics. Write the pharmacodynamics, Indications, Contra indications and the nurses Responsibilities.
- c) Enumerate Oral hypoglycemic drugs. Write their clinical uses adverse effects and nurses responsibilities.

Write short notes on any THREE of the following:

- a) Theophyllin 3x6=18
- b) Amoxicillin
- c) Omeprazole
- d) Vitamin D
- e) Commonly used purgatives

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PART-B (PATHOLOGY & GENITICS) – 37 MARKS

Write any TWO of the following:

a) Describe Odema. Describe the causes of odema.

2x8=16

b) Describe in detail the pathological condition of pneumonia

c) Discuss difference between benign and malignant tumour

Write short notes on any THREE of the following:

a) Hydrocephalus 3x3=9

b) Bleeding Time clotting time

c) Insitu Carcinoma

d) Renal Calculi

e) Phagocytosis

GENITICS - 12 MARKS

Write Short notes on any three of the Following

a) Inborn errors metabolism 3x4=12

b) Name Six autosomal recessive disorder

c) Consanguinity autopsy

d) Effects of Radiation on Genes.

e) Infertility

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