

Q.P. CODE:338
B.Sc(Nursing) DEGREE EXAMINATIONS –
NOVEMBER, 2009
SECOND YEAR EXAMINATION-4 YDC
PHARMACOLOGY AND 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:

3) Enumerate the route of administration of drugs giving suitable examples. Write the merits and demerits of oral route. $2 \times 10 = 20$

Classify penicillins. Write the clinical uses, adverse effects and nurses responsibilities of using penicillin G. (Benzyl Pencillin)

Enumerate opioid analgesics. Write in brief the pharmacological actions, therapeutic uses and nurses responsibilities of using any one opioid analgesic.

~~**Write short notes on any THREE of the following:**~~

4) Chloroquine 3x6=18

Vitamin C

Commonly used purgatives

Theophyllin

Furosemide

PART-B (PATHOLOGY & GENETICS) – 37 MARKS

(Pathology – 25 Marks)

Write any TWO of the following:

4) Describe in detail the pathological condition of Pneumonia. 8+8=16

Define inflammation. Write about vascular changes.

Define odema. Describe causes of odema.

Write short notes on any THREE of the following:

5) Blood grouping 3x3=9

Hydrocephalus

Pleural effusion

Fibroids

Write about two abnormal substance in urine

(Genetics – 12 Marks)

Write short notes on any THREE of the following:

6) Sex linked inheritance and disease 3x4=12

Turner's Syndrome

Genetic testing in neonates therapy

Effects of radiation on genes

Genetic counselling

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