

Q.P. CODE:338
DR NTR UNIVERSITY OF HEALTH
SCIENCES :: AP :: VIJAYAWADA
B.Sc(Nursing) DEGREE EXAMINATIONS –
JUNE, 2014
SECOND YEAR EXAMINATION - 4 YDC
PHARMACOLOGY, PATHOLOGY &
GENETICS
(NEW SCHEME)

Time: 3 Hours

Max. Marks: 75

Note: 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 an essay on any ONE of the following

195) Enumerate routes of drug administration with examples. Mention the advantages and disadvantages of V route.

196) Classify adrenergic drugs. Discuss the therapeutic uses, adverse effects and contraindications of adrenaline.

Write short notes on any THREE of the following:

197) Diazepam 3x5=15

198) Heparin

199) Lignocaine

200) Oral contraceptive pills for women

201) Purgatives

Write Brief Answers of the following:

202) Mention four antiviral drugs 5x2=10

203) Write therapeutic uses of Oxytocin

204) Mention four drugs used in allergy

205) Mention four antitubercular drugs

206) Adverse effects of morphine

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PART-B (PATHOLOGY & GENITICS)- 37
MARKS

Write any ONE of the following:

76) What is wound healing? Describe healing by primary intention. 1x9=09

77) Describe the etiopathology and complications of pulmonary tuberculosis.

Write short notes on any TWO of the following:

78) Write the differences between benign and malignant tumors 2x5=10

79) Risk factors for atherosclerosis

80) Embolism

81) Renal calculi

Write Brief Answers of the following:

82) Enumerate four clinical features of Lung Abscess.

3x2=6

83) Define aneurysm. Mention two common causes.

84) Mention four parasites which can be detected in stool examination.

GENETICS - 12 Marks

Write Short notes on any TWO of the following

85) Down's syndrome 2x4=8

86) Prenatal diagnosis

87) Role of nurse in genetic services and counseling

88) Mitosis and Meiosis

Write Brief Answers of the following:

89) Characteristics of X linked dominant inheritance.

2x2=4

90) Mention four causes for infertility
