

Q.P. CODE:338
DR NTR UNIVERSITY OF HEALTH
SCIENCES :: AP :: VIJAYAWADA
B.Sc (Nursing) DEGREE EXAMINATIONS –
JUNE, 2017
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

108) List the routes of drug administration. Write the advantages and disadvantages of any two of them. Add a note on special drug delivery systems. 13

109) List the glucocorticoids. Write the adverse effects and uses of glucocorticoids. 4+4+5=13

Write short notes on any THREE of the following:

110) Antibiotic resistance 5

111) Tetracyclines 5

112) Paracetamol 5

113) Antipsychotic drugs 5

114) Oral antidiabetic drugs 5

Write Brief Answers of the following:

115) Name two bronchodilators and two antitussives 2

116) Name four drugs used in peptic ulcer 2

117) Name four first line antitubercular drugs 2

118) List four uses of amoxicillin 2

119) Define the following:

a) Prodrug

b) Drug dependence

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PART-B (PATHOLOGY & GENITICS)- 37
MARKS

PATHOLOGY - 25 MARKS

Write any ONE of the following:

120) Define tumour. What are the differences between benign and malignant tumors? 9

121) Describe the morphology of liver in alcoholic cirrhosis; mention the manifestations in cirrhosis. 9

Write short notes on any TWO of the following:

122) C.S.F findings in tuberculous meningitis 5

123) Morphology of Lung in Lobar Pneumonia 5

124) Cyanmethemoglobin method of Hemoglobin Estimation 5

125) Differences between Transudate and Exudate 5

Write Brief Answers of the following:

126) Enumerate the complications of Rheumatic Heart Disease 2

127) List Four indications for Bone Marrow Aspiration 2

128) Define Reticulocytosis 2

GENETICS - 12 MARKS

Write Short notes on any TWO of the following

129) Klinefelter's Syndrome 4

130) Sex linked inheritance 4

131) Maternal drug therapy 4

132) Huntington's disease 4

Write Brief Answers of the following:

133) Mention four autosomal Recessive Disorders. 2

134) Mention four maternal infections causing disease in child. 2
