

**Madhya Pradesh Medical Science University, Jabalpur**  
**BSc. Nursing Second Year Main Examination May 2019**  
**Paper Code:- 19AN0000101721**  
**Subject:- Pharmacology, Pathology, Genetics**

Time: 3 Hours

Maximum Marks: 75

- 1) All questions are compulsory
- 2) Draw diagrams wherever necessary
- 3) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 4) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.

**Section-A (Pharmacology)**

- Q.1 a. Define Antituberculin Drugs 2  
b. List out different Antituberculin Drugs 5  
c. Write Nurses Responsibilities in Administration of these Drugs? 8
- Q.2 Write Short Notes On? (Any 3) (3X5=15)  
a. Bronchodilators.  
b. Fluid & electrolyte therapy.  
c. Complications of diuretic therapy.  
d. Drugs used in hypertension.
- Q.3 Short answer question (Any four) (4X2=8)  
a. Name two drugs used in peptic ulcer.  
b. Anti leprosy therapy  
c. Emergency drugs used during resuscitation.  
d. Two advantage of intra venous route of administration of drugs  
e. Two uses of aspirin

**Section-B (Pathology and Genetics)**

- Q.4 a. Define Hepatitis, discuss its causes Pathological changes and complications of Hepatitis. 12
- Q.5 Write short notes (Any five) 5 X 5 = 25  
a. Difference between Chronic Bronchitis and Emphysema.  
b. Ethical issues related to genetic counseling.  
c. Importance of clinical pathology.  
d. Vascular event in acute inflammation.  
e. CSF sample collection method  
f. Wound healing