

QP Code: MSP101

M.Sc. Pharmacology 2nd Year

(BF/2023/12)

General Pharmacology Principles and allied Sciences

MSCP-01/Paper I

M.M.: 80

Time: 3 Hours

- Note:**
- 1.) ***Attempt all questions.***
 - 2.) **ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.**
 - 3.) **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/ PROVIDED**
 - 4.) **The Student must write Q.P. Code in the space provided on the Title page of the Answer Book.**

Section-A

Write about the following:

1. Principles and clinical uses of RT-PCR [5]
2. First pass metabolism [5]
3. Prodrugs [5]
4. Write a detailed note on P- Glycoproteins [5]
5. Pharmacogenetics [5]
6. Sir Alexander Fleming [5]
7. Management of Morphine poisoning [5]
8. Orphan drugs [5]

Section-B

Write about the following:

1. Discuss various types of receptor antagonisms [5]
2. Discuss the factors affecting drug action [5]
3. Essential medicine list [5]
4. Management of anaphylactic shock [5]
5. Tolerance [5]
6. Pharmacovigilance [5]
7. Teratogenicity [5]
8. Plasma protein binding and its clinical significance [5]
