

Roll No.

--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 01

Total No. of Questions : 06

M.Pharm(Pharmaceutical Chemistry) (2017 & Onwards) (Sem.-1)

CHEMISTRY OF NATURAL PRODUCTS

Subject Code : MPC-104T

M.Code : 74666

Time : 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. Discuss the role of natural products as source for anticancer drugs. (15)
2. What are Alkaloids? Give classification with suitable examples. (15)
3. Discuss the chemistry of cardiac glycosides. (15)
4. Discuss role of NMR (^1H , ^{13}C) in structure elucidation of natural compounds. (15)
5. Discuss clinical applications of gene therapy. (15)
6. a) Give chemistry and significance of Niacin. (8)
b) What are terpenoids? Give classification with examples. (7)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

