

W-3270

M.Sc. (Fourth Semester) Examination, June-2020

CHEMISTRY

Paper - MCH-605

Chemistry of Natural Products

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt **all** questions.

Unit-I

Q.1. Write general classification of terpenoids with examples. 17

Unit-II

Q.2. Write classification of alkaloids based on nitrogen heterocyclic ring. 17

Unit-III

Q.3. What are Steroids? Discuss basic Skeleton of Steroids. 17

Unit-IV

Q.4. Write structure and synthesis of "Haemoglobin". 17

Unit-V

Q.5. Write classification of prostaglandins with suitable examples. 17

