

W-3270(A)

M.Sc. (Fourth Semester) Examination, (Second Chance) 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. Discuss, synthesis and structural determination of Geraniol.

Unit-II

Q.2. Write short notes on:

- a) Quinine
- b) Morphine

Unit-III

Q.3. Write short notes on:

- a) Cholesterol
- b) Bile acids.

Unit-IV

Q.4. Write short notes on:

- a) Flavonoids
- b) Chlorophyll

Unit-V

Q.5. Write short notes on:

- a) PGE-2
- b) Biogenesis and physiological effects of prostaglandins.

