

W-3268(A)

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

CHEMISTRY

Paper - 602

Polymers

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt **all** questions.

Unit-I

Q.1. Write short notes on:

- a) Basic concepts of polymers.
- b) Polymerization in homogeneous system.

Unit-II

Q.2. Write a note on "Polymer characterization".

Unit-III

Q.3. How X-ray diffraction is useful in analysis of polymers?

Unit-IV

Q.4. Write notes on:

- a) Silicon's polymer.
- b) Boron - boranes polymers.

Unit-V

Q.5. Write notes on:

- a) Applications of co-ordination polymers.
- b) Phosphazene polymers.

