

Reg. No. :

Name :

Third Semester B.Sc. Degree Examination, February 2024

First Degree Programme under CBCSS

Chemistry

Core Course II

CH 1341 : INORGANIC CHEMISTRY II

(2020 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** the questions. Each question carries **1** mark.

1. Define bond order.
2. What are pseudohalogens?
3. What are fullerenes?
4. What are quantum dots?
5. What is a bonding molecular orbital?
6. What is packing fraction?
7. What is flint glass?
8. Arrange the molecules in the increasing order of their lattice energy. NaCl, MgCl₂ and AlCl₃.

P.T.O.