

Burdwan Raj College

Department of Chemistry

**Internal Assessment: Home Assignment**

(To be Submitted to designated email id mentioned below by **13<sup>th</sup> November 2020**)

**Semester: II; Subject: Chemistry (Pass); Paper: CC-1B/GE-2**

**Send your assignments to (email id): [brcchemistry81@gmail.com](mailto:brcchemistry81@gmail.com)**

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**Answer all questions**

**Full Marks: 10**

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|---|---|
| 1. Define pseudo-unimolecular reaction with an example.                         | 2 |
| 2. The viscosity coefficient of glycerol is higher than that of water. Explain. | 2 |
| 3. Discuss Fajan's Rule citing proper example.                                  | 2 |
| 4. Write the proper electronic configuration of O, S, Se and Te.                | 2 |
| 5. Define lattice energy and state its physical significance.                   | 2 |
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**Procedure of Appearing in the Internal Examination:**

1. Download the question paper from the "online examination" section of the College portal: [www.burdwanrajcollege.ac.in](http://www.burdwanrajcollege.ac.in)
2. Write your assignment on blank white A4 size papers.
3. The assignment must carry the following details of the student:
  - a. Name of the Student
  - b. University Roll Number
  - c. University Registration Number
  - d. Name of the Paper
  - e. Mobile Number of the Student
4. Examinees will have to submit their own hand-written answer scripts electronically to the mail id specified by the College in a single pdf file.
5. On the subject-line of the mail write your Name and University Roll No.