

2020

BIOCHEMISTRY — HONOURS — PRACTICAL

Paper : CC-5P

Full Marks : 30

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. (a) Write down the definition and unit of viscosity co-efficient of a liquid.
(b) How does viscosity co-efficient vary with temperature?
(c) Derive the working formula to determine the relative viscosity co-efficient of the experimental solution using Ostwald viscometer. 3+3+4
 2. (a) State Lambert Beer's-law.
(b) What is extinction co-efficient and how is it derived from Lambert-Beer's Law? 2+3
 3. Viva voce. 10
 4. Online Tutorial Documents 5
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