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UG/5th Sem/CHEM(H)/Pr/19

2019

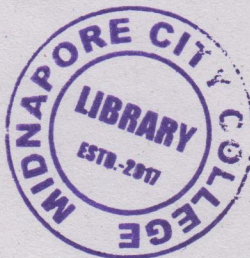
B.Sc. (Hons)

5th Semester Examination

CHEMISTRY

Paper - DSE-1P

Advanced Physical Chemistry



Full Marks : 20

Time : 3 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

1. Compare the molar volume of van der Waals gas with ideal gas using numerical programming. (15)

Or,

Using numerical differentiation method obtain the inflection point in acid-base potentiometric titration.

2. Laboratory Note Book (2)
3. Viva-voce (3)