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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)
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