

2018

CBCS

1st Semester

CHEMISTRY

PAPER—C1P

(Honours)

(Practical)

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Illustrate the answers wherever necessary.

Chemistry Lab.-I

1. You are given a binary solid mixture of benzoic acid and p-Toluidine in certain amount separate any one of the component based upon solubility by using common laboratory reagents purify it by re-crystallization and determine the melting point. Record the following points :
(a) Procedure of separation. 10

(b) Weight of any one of the component.	3
(c) Melting point of the component.	2
2. Laboratory Note Book	2
3. Viva-Voce	3
