

**2017**

**CHEMISTRY**

**[ Gen. Elective ]**

**( CBCS )**

**( Practical )**

**PAPER -- GE1P**

*Full Marks : 20*

*Time : 2 hours*

**Answer all questions**

*The figures in the right hand margin indicate marks*

**UNIT -- I**

1. Prepare 250 ml approx  $\left(\frac{N}{10}\right)$  standard solution of potassium dichromate by accurate weighing in analytical balance.

Find out the amount of  $\text{Fe}^{++}$  in gm/litre in Mohr's salt solution supplied in the bottle marked "V".

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UNIT - II

2. Detect the presence or absence of the following functional groups in the supplied organic compound marked "O"

- COOH, (Phenolic) - OH,  $\text{>C}=\text{O}$  (Ketonic),  
- CHO (Aldehyde), -  $\text{NH}_2$  (Aromatic)  
-  $\text{NO}_2$  (Aromatic)

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UNIT - III

3. Laboratory note book.

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UNIT - IV

4. Viva-voce.

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