

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 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), – NH_2 (Aromatic)
– 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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