

## TDC (CBCS) Odd Semester Practical Exam., 2023

**CHEMISTRY**

(1st Semester)

Course No: CHMHCC-103L

**(Practical)***Full Marks: 30**Pass Marks : 12*

Time: 6 hours

*The figures in the margin indicate full marks for the questions.**Answer all questions.*

1. Prepare any one of the following standard solutions. 7
  - (i) 0.1 N  $K_2Cr_2O_7$
  - (ii) 0.1 N Oxalic acid
  - (iii) 0.1 N  $Na_2CO_3$
2. Determine the mass in gram of  $Fe^{2+}$  ion present in the supplied solution by titrating against 0.1N  $K_2Cr_2O_7$  solution. 14
3. Viva Voce. 2
4. Regularity in maintenance of lab. notebook. 2
5. Attendance. 5

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