CHEMISTRY

(General)

Paper : CEMG- P-DC- 1/ GE-1

(Practical)

[CBCS]

Full marks : 15   **Time : 3 hours**

Answer all the questions:

A.

1. Write the chemical formula of Mohr's salt.   (1)

2. Find the equivalent weight of $KMnO_4$. (2)

3. What weight of $K_2Cr_2O_7$ is required to prepare 250ml N/10 solution. (3)

4. Write full form of BaDS. (1)

B.

1. Tollen's test is done for which functional group ? Give the reaction. (2)

2. Name the confirmatory test of $-NH_2$ group. (2)

3. Name the special reagent used in "Prussian blue test". (2)

4. Complete the reaction:

$$NaCl + AgNO_3 \longrightarrow \ ? \ + NH_4OH \longrightarrow \ ? \qquad (2)$$