## CHILDR. ASSIGNMENT - 07

Name: Pryanslu Mahato

Roll No. : prosen 8002.

Expt. No. 07: Synthesis of Molyboleum Blue

&1. Xanthine Oxidase.

## St. [MO(NNe2)4]

- The O.S. is +4, Coordination No. is 4 and the Structure is distorted tetrahedral.
- · [Moces] The O.S. is +5, Coordination no. is 5 and the Structure is ingoual bipyramidal.
- · Emoel 72-The O.S. is +4, the coordination no. is 5 and the structure is octahedral.
- · [Mo(cn) g]3-

The O.S. is +5, the cooledination no. is 8. The structure is Dodecaled ral.

·[N 02 Cl8]4-

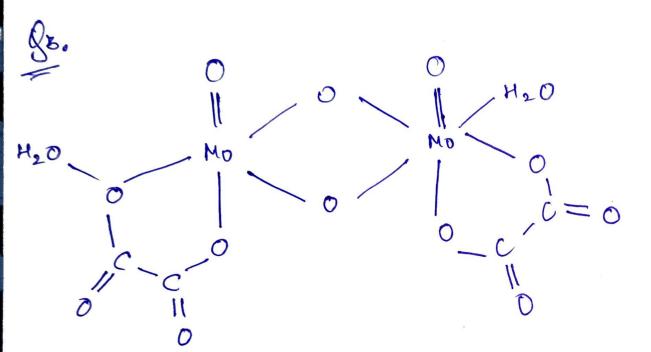
The O.S. is +2, the coordination no. is 4. The structure is eclipsed D4h.

· [MOCEO) ]

The O.S. is O, the coordination no. is 6. The structure is octahed val.

· [Mo2(00), 0]3-The O.S. is the coordination no. is 5. The structure is

retrahedoal.



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