**MEKDELA AMBA UNIVERSITY**

**COLLEGE OF NATURAL AND COMPUTETIONAL SCIENCES**

**DEPARTMENT OF CHEMISTRY**

**Inorganic Chemistry II Assignment II (10%)**

**Mode of Evaluation: Paper 5% and Presentation 5%**

**Descriptive Chemistry of Transition Elements (***3d up to 5d***)**

1. Scandium group **(GIIIB)** andTitanium group **(GIVB)**
2. Vanadium group **(GVB)** andChromium group **(GVIB)**
3. Iron, Cobalt and Nickel group **(GVIIIB)**
4. Manganese group **(GVIIB),** Cupper group **(GIB)** andZinc group **(GIIB)**

Discuss shortly and neatly:

* Their **Electronic configuration,**
* Their **Oxidation state,**
* Some of their **Compounds,**
* Their **Occurrences** and **Extractions** and
* Their **Chemical reactivity.**

**Remember:** don’t forget to write a **REFERENCE** on your note in appropriate format.

 **:** Any copy write will totally **disqualify** your value.