

**UNIVERSITY OF ZAMBIA
SCHOOL OF MINES
DEPARTMENT OF GEOLOGY**

GGY5159 – ECONOMIC GEOLOGY OF METALLIC MINERAL DEPOSITS

ASSIGNMENT 1 – 18th MARCH 2019

In no longer than 5 pages describe, using illustrations as much as possible, the following metals in terms of when each was discovered, its physical and chemical properties, a mineral from which each is extracted, for what purpose(s) each is used and why and the current price for each:

- (i) Copper
- (ii) Cobalt
- (iii) Iron
- (iv) Manganese
- (v) Gold

Note: Your report must be typed using times roman – font type, font 12 and 1.5 line spacing.

Date for submission: Monday 25th March 2019 before 17:00 hours; Any late submission will not be marked.

Lecturer: Dr. O.N. Sikazwe