

# **MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY**



## **COLLEGE OF ENGINEERING AND TECHNOLOGY**

### **DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING**

#### **ME 6203- AUTOMOTIVE TECHNOLOGY III**

#### **INSTRUCTIONS**

- This assignment should be typed in MS word, font size-12, Them font-Time New Roman
- Write your work in briefly
- Sketches, drawings and photographs are highly encouraged
- Assignment will contribute 10 Marks to the Continuous Assessment
- **SUBMISSION DEADLINE; 08<sup>th</sup>January, 2025**
- Write your names and CA NO's on cover page
- Everyone should participate

#### **QUESTIONS**

##### **Suspension System:**

- State the functions of the suspension system
- Identify types of suspension system,
- Describe Non-Independent Suspension
- Describe Independent Suspension
- Identify types of springs
- Describe Pneumatic Suspensions system
- Identify types of shock absorber
- Describe Fault and remedies in suspension system