**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ADM NO: \_\_\_\_\_\_\_\_\_\_\_CLASS: \_\_\_\_\_\_\_\_\_\_**

**DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGN: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GEOGRAPHY**

**FORM: TWO**

**TERM 1 2025**

**OPENER EXAMINATION**

**INSTRUCTIONS: *Answer all the Questions* TIME: 1 HR 30 MIN**

1. A. Define the term geography. (1mk)

 b. State four subjects or disciplines related to geography. (4mks)

C. Define the solar system. (1mk)

D. State three weaknesses of the passing star theory. (6mks)

2. A. Name the first four planets in their order starting with the one closer to the sun. (4mks)

B. State four effects of the rotation of the earth. (4mks)

C. List the four layers of the atmosphere. (4mks)

3. A. Name the instrument used to measure the following elements of weather. (4mks)

 temperature -

 air pressure –

 humidity –

 speed of wind -

 b. Using a well labeled diagram explain the formation of cyclonic rainfall. (5mks)

4. A. What is mining? (1mk)

 b. State the type of mineral mined in the following areas. (4mks)

 area mineral

I.mwadui -

Ii. Kerio valley -

 iii. Kariandusi -

 iv. Bamburi -

 c. State four significance of mineral in kenya. (4mks)

5. A. Name four petroleum middle east exporting countries. (4mks)

 b. State four contributions of gold to the economy of south africa. (4mks)