

**Physical Quantities, Units and Measurement – 2022 Nov O Level 5054**

**1. Nov/2022/Paper\_11/No.2**

Velocity is given by the change in displacement divided by the change in time.

How many vector quantities appear in this statement?

- A** 0                      **B** 1                      **C** 2                      **D** 3

**2. Nov/2022/Paper\_12/No.2**

A teacher measures the length of her classroom.

What is the most appropriate instrument to use?

- A** a 30 cm ruler  
**B** a caliper  
**C** a micrometer  
**D** a tape

**3. Nov/2022/Paper\_12/No.3**

Which value is one-thousandth of a metre?

- A** 0.0001 cm      **B** 0.001 cm      **C** 0.01 cm      **D** 0.1 cm