

**UNIT 4** *Scientific Notation***CSEC Multiple Choice Questions**

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For each of these questions, choose the option (A, B, C or D) that is TRUE.

1. 213.49 in standard form is
    - (A)  $2.1349 \times 10^2$
    - (B)  $0.21349 \times 10^3$
    - (C)  $2.13 \times 10^2$
    - (D)  $2.1349 \times 10^{-2}$
  
  2. 0.03249 in standard form to 3 significant figures is
    - (A)  $3.24 \times 10^{-1}$
    - (B)  $3.24 \times 10^{-2}$
    - (C)  $3.25 \times 10^{-2}$
    - (D)  $3.25 \times 10^{-3}$
  
  3.  $0.045 \times 10^{-3}$  in scientific notation is
    - (A)  $4.5 \times 10^{-6}$
    - (B)  $4.5 \times 10^{-5}$
    - (C)  $4.5 \times 10^{-4}$
    - (D)  $4.5 \times 10^{-1}$
  
  4.  $0.36^2$  in standard form is
    - (A)  $0.01296 \times 10^1$
    - (B)  $1.296 \times 10^{-1}$
    - (C)  $0.1296 \times 10^0$
    - (D)  $12.96 \times 10^{-2}$
  
  5.  $4.2 \times 10^{-2}$  is the number
    - (A) 420
    - (B) 0.42
    - (C) 0.042
    - (D) 0.0042
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## UNIT 4 *Scientific Notation*

## CSEC Multiple Choice Questions *ANSWERS*

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1. A
2. C
3. B
4. B
5. C