



A.  $1.024 \times 10^3$

B. 2 Raised to power 10

C. 0.000976

D.  $1/0.00097$

**Answer:** Option A

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7. Prefix deca represents

A. 10 Raised to power 1

B. 10 Raised to power 2

C. 10 Raised to power 3

D. 10 Raised to power -1

**Answer:** Option A

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8. The error in measurement may occur due to

A. inexperience of a person

B. the faulty apparatus

C. inappropriate method

D. due to all reasons in a, b and c

**Answer:** Option D

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9. The uncertainty in a measurement may occur due to

A. limitation of an instrument

B. natural variation of the object to be measured

C. inadequate of technique

D. all given in a, b and c

**Answer:** Option D

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10. Random errors can be reduced by

A. taking zero correction

B. comparing the instrument with another more accurate one

C. taking mean of several measurement

D. all methods explained in a, b and c

**Answer:** Option c

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