

(EPC01-0001E)

- The branch of science which deals with the study of matter and energy and the relationship between them is called
 - A) Astronomy
 - B) Geology
 - C) Physics
 - D) Biology

(EPC01-0002M)

- Al-Shifa was written by
 - A) Al-Biruni
 - B) Jabir-Bin-Hayyan
 - C) Al-Khawarizmi
 - D) Ibn-e-Sina

(EPC01-0003M)

- Pin-hole camera was invented by
 - A) Al-Beruni
 - B) Ibn-UI-Haithem
 - C) Al-Khawarizmi
 - D) Ibn-e-Sina

(EPC01-0004M)

- Al-Manazir is the famous book of
 - A) Al-Beruni
 - B) Al - Kindi
 - C) Ibn-ul-Haithem
 - D) Al-Khawarizmi



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(EPC01-0005E)

- The quantities like length, time, mass, force, electric charge and many more are called
 - A) basic quantities
 - B) Physical quantities
 - C) Derived quantities
 - D) Specified quantities

(EPC01-0006E)

- The S.I. units consists of
 - A) Five basic units
 - B) Five derive units
 - C) Seven derived
 - D) Seven basic units

(EPC01-0007M)

- The S.I. unit of intensity of light is
 - A) Meter
 - B) Kilogram
 - C) Candela
 - D) Mole

(EPC01-0008M)

- Erg x sec is the unit of
 - A) Angular momentum
 - B) Linear momentum
 - C) Planck's constant
 - D) Energy



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(EPC01-0009M)

- Which of the following is (are) dimensionless?
A) Refractive index
B) Specific heat
C) Universal gravitation constant
D) Momentum

(EPC01-0010M)

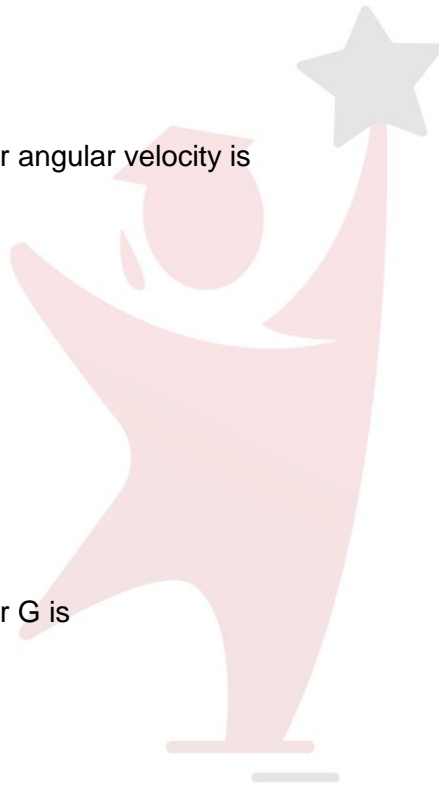
- The dimensional formula for angular velocity is
A) ML^0T^{-2}
B) MLT^1
C) $M^0L^0T^{-1}$
D) $M^0L^0T^0$

(EPC01-0011M)

- The dimensional formula for G is
A) ML^3T^{-2}
B) $M^{-1}L^3T^{-2}$
C) $M^{-1}L^2T^{-3}$
D) ML^2T^{-3}

(EPC01-0012M)

- The dimensional formula for potential difference is
A) $ML^2T^{-3}I^{-1}$
B) $M^2LT^{-3}I$
C) $ML^2T^{-2}I^{-1}$
D) $MLT^{-3}I^{-1}$



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(EPC01-0013M)

- The dimensional formula for resistance is
 - A) $ML^2T^{-3}I^{-1}$
 - B) $ML^2T^{-2}I^{-2}$
 - C) $ML^2T^{-3}I^{-2}$
 - D) $MLT^{-3}I^{-2}$

(EPC01-0014M)

- The dimensional formula for inductance is
 - A) $ML^2T^{-2}I^{-1}$
 - B) $ML^2T^{-2}I^{-2}$
 - C) $ML^{-2}T^2I^2$
 - D) $M^2L^2T^{-3}I^{-2}$

(EPC01-0015E)

- Which of the following is a derived quantity?
 - A) mass
 - B) velocity
 - C) length
 - D) time



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Answers Key	
1	C
2	D
3	B
4	C
5	B
6	D
7	C
8	C
9	A
10	C
11	B
12	A
13	C
14	B
15	B

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