

# 1 Lecture - PHY301

## Important Mcqs

**What is the base unit of length in the International System of Units (SI)?**

- A) Meter
- B) Second
- C) Kelvin
- D) Mole

**Answer: A) Meter**

**What is the base unit of mass in the International System of Units (SI)?**

- A) Kelvin
- B) Second
- C) Kilogram
- D) Candela

**Answer: C) Kilogram**

**What is the base unit of time in the International System of Units (SI)?**

- A) Kelvin
- B) Second
- C) Ampere
- D) Candela

**Answer: B) Second**

**What is the base unit of electric current in the International System of Units (SI)?**

- A) Ampere
- B) Kelvin

- C) Mole
- D) Candela

**Answer: A) Ampere**

**What is the base unit of temperature in the International System of Units (SI)?**

- A) Ampere
- B) Kelvin
- C) Mole
- D) Candela

**Answer: B) Kelvin**

**What is the base unit of amount of substance in the International System of Units (SI)?**

- A) Kelvin
- B) Mole
- C) Second
- D) Candela

**Answer: B) Mole**

**What is the base unit of luminous intensity in the International System of Units (SI)?**

- A) Ampere
- B) Kelvin
- C) Mole
- D) Candela

**Answer: D) Candela**

**What is the prefix for the value 1/1,000 in the International System of Units (SI)?**

- A) Micro
- B) Milli
- C) Kilo

D) Mega

**Answer: B) Milli**

**What is the prefix for the value 1,000,000 in the International System of Units (SI)?**

A) Micro

B) Milli

C) Kilo

D) Mega

**Answer: D) Mega**

**What is the prefix for the value 1,000,000,000 in the International System of Units (SI)?**

A) Giga

B) Nano

C) Tera

D) Pico

**Answer: A) Giga**