



ഒരു സോപ്പ് ഉപയോഗിച്ച് കഴുകുക
സാനിറ്റൈസർ ഉപയോഗിക്കുക
മാസ്ക് ധരിക്കുക
സാമൂഹിക അകലം പാലിക്കുക



MALAPPURAM EDUCATIONAL DISTRICT

FIRST BELL SUPPORTING MATERIAL

PHYSICS

Answer Key

Answers(1)

D.C Electric Motor : Armature

Moving Coil Loudspeaker: voice coil

Answer(2)

- ▶ a. A- Direction Of Motion Of The Conductor
 B- Direction Of Magnetic Field
 C- Direction Of The Current
- ▶ b. Fleming's Left Hand Rule
- ▶ c. Electric Motor, Moving Coil Loud Speaker Or Any Other Instruments Working With Motor
 Example: Electric Fan, Mixer...etc

Answer(3)

- ▶ a. D.C Electric Motor
- ▶ b. ABCD- Armature
X,Y- Graphite Brushes
- ▶ c. Downward

Answer(4)

- ▶ a. Principle- Motor Principle or Flemings Left Hand Rule
Energy Change- Electrical Energy > Mechanical Energy
- ▶ b. (II) Amplifies The Electrical Signals From The Microphone
(III) Electricity Reaches The Voice Coil
(I) Voice Coil Vibrates
(IV) Diaphragm Vibrates And Produces Sound

Answer(5)

A	B	C
1. Flemings Left Hand Rule	D. C Electric Motor	Split Rings
2. Moving Coil Loudspeaker	Diaphragm	Electric Energy to Sound energy
3. Electric Generator	Mechanical Energy To Electrical Energy	Moving Coil Microphone