

25/8/2020
TUESDAY

PHYSICS

STD-8
class-18

Assignment

1) Find out the direction of current in the parts AB and CD of the coil ABCD. If the coil is in closed circuit.

Ans) From D to A

Textbook page no. 51 Question's Answer

• What is the direction of induced current in the portion AB?

Ans) from A to B

• What is the direction of induced current in the portion CD?

Ans) from C to D

• What is the direction of induced current in the coil ABCD?

Ans) from A to D

• What is the direction of induced current in the external circuit? (through the galvanometer)

Ans) from B_2 to B_1

• What is the direction of movement of AB?

Ans) downward

• What is the direction of movement of CD?

Ans) upward

• What is the direction of current in the armature?

Ans) D to A

• What is the direction of current through the external circuit?

Ans) B_1 to B_2