

NEET ELECTROMAGNETIC INDUCTION — EDDY CURRENTS — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ) — 2 questions

- Q.1** A sheet is placed on a horizontal surface in front of a strong magnetic pole. A force is needed to:
- A. hold the sheet there if it is magnetic.
 - B. hold the sheet there if it is non-magnetic.
 - C. move the sheet away from the pole with uniform velocity if it is conducting.
 - D. move the sheet away from the pole with uniform velocity if it is both, non-conducting and non-polar.

Choose the correct statement(s) from the options given below:

[NEET (UG) 2024]

- (1) B and D only (2) A and C only
(3) A, C and D only (4) C only

Scan or tap for the
full solution



- Q.2** In which of the following devices, the eddy current effect is **not** used?

[NEET (UG) 2019]

- (1) magnetic braking in train
- (2) electromagnet
- (3) electric heater
- (4) induction furnace

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2									
Ans.	2	3									