

## Modern Physics NEET MCQ Questions and Answers Pdf

Question: 1

The strongest force in the nature is

- (A) Magnetic force
- (B) Nuclear force
- (C) Electric force
- (D) Gravitational force

Ans: B

Nuclear force

Question: 2

The wavelength of the matter waves is independent of

- (A) Mass
- (B) Velocity
- (C) Momentum
- (D) Charge

Ans: D

Charge

Question: 3

Neutron was discovered by

- (A) Rutherford
- (B) James Chadwick
- (C) J.J. Thomson

(D) Henry Becquerel

Ans: B

James Chadwick

Question: 4

In nuclear reaction, there is conservation of

- (A) Mass only
- (B) Energy only
- (C) Mass energy and momentum
- (D) Momentum only

Ans: C

Mass energy and momentum

Question: 5

Hydrogen bomb is based upon the principle of

- (A) Controlled nuclear fission
- (B) Nuclear fission
- (C) Nuclear fusion
- (D) None of the above

Ans: C

Nuclear fusion