

## **Modern Physics Question Bank Pdf**

Question: 1

The strongest force in the nature is

**Nuclear force**

Question: 2

The wavelength of the matter waves is independent of

**Charge**

Question: 3

Neutron was discovered by

James Chadwick

Question: 4

In nuclear reaction, there is conservation of

Mass energy and momentum

Question: 5

Hydrogen bomb is based upon the principle of

**Nuclear fusion**

Question: 6

Isotopes have the same

**Atomic number**

Question: 7

A good moderator should

Be all above three

Question: 8

The dual nature of light is exhibited by

Diffraction and photoelectric effect

Question: 9

The main source of solar energy is

Nuclear fusion

Question: 10

The important conclusion given by Millikan's experiment about the charge is

**Charge is quantized**

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