

Balika Vidyapith, Lakhisarai

Cl 11Sc Sub Physics (Revision) Dt 10 10 XX

Do answer the following in one word /sentence

:

1 Who discovered the electron?

2 Name the scientist who discovered X-rays?

3 Name the base physical quantities in mechanics.

4 $X \text{ nm} = Y \text{ mm}$. Which is bigger out of X and Y?

5 $10 \text{ Fermi} = X \text{ m}$. What is value of X.?

6 Out of light year and A. U. which is smaller?

7 What are the dimensions of mass, length and time in power?

8 If $F = \frac{GMm}{r^2}$ then what is dimensional formula of G?

9 How many angstrom are there in 1m?

10 Express one micron in metre.

- 11 Name the unit used to measure size of a nucleus and express in metre.
- 12 Does the magnitude of physical quantity change with the change in the system of units.
- 13 Express light year in kilometre.
- 14 How many fermi are there in one metre?
- 15 Is light year a unit of time?
- 16 Define unit of a physical quantity.
- 17 Name the units used to measure the distance of stars.
- 18 Express atomic mass unit in kg.
- 19 How many kg in 1 metric ton?
- 20 What is SI unit of temperature?

