

Bs/Phy (P & H)-101 (AK)

2 0 1 6

(1st Semester)

PHYSICS

Paper No. : PHY (P & H)-101

(**Mechanics, Properties of Matter,
Relativity and Electricity**)

KEY ANSWERS FOR OBJECTIVE

SECTION—I

(Marks : 10)

1. (b) Length
2. (c) $\vec{F} = -\vec{\nabla}U$
3. (c) $\frac{m}{2}$
4. (b) $\vec{A} \times \vec{B} = 0$
5. (a) $\frac{F}{L^2}$
6. (d) r^2

(2)

7. (c) inertial frame

8. (d) c

9. (c) $L\omega = \frac{1}{C\omega}$

10. (a) 0 and 1
