

Bs/Phy (P&H)-201 (AK)

2 0 1 7

(2nd Semester)

PHYSICS

Paper No. : PHY-201 (P&H)

(Thermal Physics and Oscillations)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

(Marks : 10)

Put a Tick (✓) mark :

1. (a) momentum

2. (b) 1.4

3. (b) V is constant

4. (c) zero

5. (c) $\frac{1}{2} m \omega^2 a^2$

6. (a) $\frac{\pi}{2}$

7. (d) $\frac{\lambda}{2}$

/374K

(2)

- 8. (b) zero
- 9. (d) negligibly small
- 10. (a) intensity

SECTION—III
(Marks : 5)

State *True* or *False* :

- 1. False
- 2. True
- 3. True
- 4. False
- 5. True
