

**Bs/PHY (P&H)–401 (AK)**

**2 0 2 5**

( 4th Semester )

**PHYSICS**

Paper : PHY–401 (P&H)

( **Electronics—I and Optics** )

( PART : A—OBJECTIVE )

( *Marks* : 25 )

**KEY ANSWERS FOR OBJECTIVES**

SECTION—I

( *Marks* : 10 )

Put a Tick (✓) mark against the correct answer in the  
brackets provided : 1×10=10

1. (a)

2. (d)

3. (c)

4. (d)

5. (b)

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( 2 )

6. (b)
7. (d)
8. (c)
9. (a)
10. (d)

SECTION—III

( Marks : 5 )

State whether the following statements are *True* or *False* by putting a Tick (✓) mark against the appropriate answer in the brackets provided : 1×5=5

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

★ ★ ★