

Ba/Bs/Mat-501 (AK)

2 0 2 1

(5th Semester)

MATHEMATICS

Paper No. : MAT-501

(Mechanics—I and Numerical Methods)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

(Marks : 25)

SECTION—I

(Marks : 10)

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

1. (c)
2. (a)
3. (a)
4. (b)
5. (b)
6. (c)
7. (c)
8. (d)
9. (b)
10. (a)

(2)

SECTION—II

(Marks : 5)

B. Fill in the blanks :

1×5=5

1. $\frac{1}{5}$
2. apsidal distance
3. small oscillations
4. $E = 1$
5. 2
