

Ba/Bs/Mat-501 (AK)

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

(2)

SECTION—II

(Marks : 5)

B. Fill in the blanks :

1×5=5

1. amplitude

2. $\frac{u^2 \sin^2}{2g}$

3. plane

4. symmetrical

5. 2
