

Ba/Bs/Mat-101 (AK)

2 0 1 7

(1st Semester)

MATHEMATICS

Paper No. : MAT-101

(Calculus—I and Algebra—I)

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVE

SECTION—I

(Marks : 10)

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

1. (c)
2. (a)
3. (d)
4. (b)
5. (c)

(2)

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

SECTION—III

(Marks : 5)

Fill in the blanks :

1×5=5

1. $-\frac{1}{x^2}$

2. $\frac{3}{2}$

3. $x^5 + x^2 + x + 3 = 0$

4. $\tan x - x$

5. two
