

2 0 1 6

(1st Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : MAT-101

(**Mathematics—I**)

KEY ANSWERS FOR OBJECTIVES

1. $(A + B = B + A)$

2. [40 45]

3. $\begin{bmatrix} -5 & -1 & 0 & -5 \\ -1 & 7 & -7 & -6 \end{bmatrix}$

4. 55

5. 30 ways

6. 952

7. $\frac{1}{x}$

8. $3x^2 - 35x^4$

(2)

9. $2x^{\frac{1}{2}}$

10. $\tan x$

11. 4,989,600

12. 252

L7-5/175K

BCA/MAT : 101 (AK)