

BCA/MAT : 101 (AK)

2 0 2 3

(Old Course)

(1st Semester)

BACHELOR OF COMPUTER APPLICATIONS

Paper No. : MAT : 101

(Mathematics—I)

(PART : A—OBJECTIVE)

(Marks : 20)

KEY ANSWERS FOR OBJECTIVES

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

(a) (ii)

(b) (iii)

(c) (iv)

(d) (i)

(e) (ii)

(f) (iv)

(2)

(g) (iv)

(h) (iii)

(i) (ii)

(j) (iii)

2. State whether the following statements are *True (T)* or *False (F)* by putting a Tick (✓) mark : $1 \times 5 = 5$

(a) T

(b) T

(c) T

(d) T

(e) T

3. Fill in the blanks with the appropriate answers from the choices given below : $1 \times 5 = 5$

(a) $\frac{1}{x}$

(b) e^x

(c) $\sec^2 x$

(d) $\cos x$

(e) $\frac{1}{x^2}$
