

BCA/MAT-201 (AK)

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(2nd Semester)

BACHELOR OF COMPUTER APPLICATION

Paper : MAT-201

(Mathematics—II)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

1. Choose and write the correct answer from the options provided : 1×10=10

(a) (iii) 8

(b) (i) 0.25

(c) (iv) $\frac{1}{2}$

(d) (ii) $\frac{1}{200}$

(e) (iii) 3

(f) (ii) $\frac{\sqrt{3}}{2}$

(2)

(g) (iii) $\cos$

(h) (iii) $2 \sin x \cos x$

(i) (i) 0, 0, 1

(j) (iii) They all lie on the same straight line

2. State whether the following statements are *True*
or *False* : $1 \times 5 = 5$

(a) False

(b) True

(c) True

(d) False

(e) True

3. Fill in the blanks : $1 \times 5 = 5$

(a) 1, 1, 2, 3, 5

(b) 1

(c) -5

(d) 3

(e) 1

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