

Ba/Bs/Mat-301 (AK)

2 0 2 2

(3rd Semester)

MATHEMATICS

Paper : MAT (P&H)-301

(Advanced Calculus—I and Higher Trigonometry)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

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

1. (b)

2. (a)

3. (c)

4. (b)

5. (b)

6. (b)

/54K

(2)

7. (a)

8. (d)

9. (b)

10. (c)

SECTION—II

Fill in the blanks :

1×5=5

1. $\frac{1}{2}$

2. $\frac{1}{\log(x^2 - y^2)} 2x$ or $\frac{2x}{z}$

3. $p - 1$

4. $4 \cos^2 \quad 1$

5. $2n i$
