

Ba/Bs/MAT/GE-2/DSC-1B (AK)

2 0 2 3

(CBCS)

(2nd Semester)

MATHEMATICS

Paper : MAT/GE-2/DSC-1B

(Ordinary Differential Equations)

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

(Marks : 10)

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

1. (a)

2. (a)

3. (a)

4. (a)

/535K

(2)

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

SECTION—II

(Marks : 5)

Fill in the blanks :

1×5=5

1. normal form
2. integrating factor
3. Clairaut's equation
4. $u \quad v$
5. one and only one

★ ★ ★