

Ba/Bs/MAT/H/DSE 2B (AK)

2 0 2 4

(CBCS)

(5th Semester)

MATHEMATICS

Paper : MAT/H/DSE 2B

(Probability and Statistics—I)

(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. (b)

2. (a)

3. (c)

4. (b)

/66K

(2)

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

SECTION—II

(Marks : 5)

Fill in the blanks :

1×5=5

- 1. change of origin
- 2. the moment generating function
- 3. negative binomial distribution
- 4. continuous
- 5. scale
