

Ba/Bs/MAT/H/GE 1 (AK)

2 0 2 2

(CBCS)

(1st Semester)

MATHEMATICS

Paper Code : MAT/H/GE 1

(**Calculus**)

(PART : A—OBJECTIVE)

(*Marks* : 25)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

(*Marks* : 10)

Put a Tick (✓) mark against the appropriate response from the choices given below in the brackets provided : $1 \times 10 = 10$

1. (c)

2. (b)

3. (a)

4. (a)

5. (b)

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(2)

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

SECTION—II
(Marks : 5)

Fill in the blanks :

1×5=5

1. e
2. mixed discontinuity
3. parameter
4. inverse trigonometric functions
5. $x \log x - x - c$
