

Ba/Bs/Mat-601 (AK)

2 0 2 1

(6th Semester)

MATHEMATICS

Paper : MAT-601

(Mechanics—II and Vector Analysis)

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVES

SECTION—I

(Marks : 10)

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

1. (c)

2. (a)

3. (c)

4. (b)

5. (c)

/383K

(2)

6. (a)

7. (d)

8. (c)

9. (b)

10. (a)

SECTION—II

(Marks : 5)

Fill in the blanks :

1×5=5

11. resultant

12. $\frac{1}{h} \quad \frac{1}{r} \quad \frac{1}{R}$

13. $\frac{1}{6}[\vec{a} \vec{b} \vec{c}]$

14. R

15. $n^2\vec{r}$
