



K17U 2015

Reg. No.:

Name :

III Semester B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M. Degree
(CBCSS – Reg./Supple./Imp.) Examination, November 2017
(2014 Admn. Onwards)

General Course

3A12 BBA/BBA (TTM)/BBA(RTM)/3A 11 BBM : NUMERICAL SKILLS

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer the 4 questions. **Each** question carries $\frac{1}{2}$ mark.

1. A set contains no element is called.
2. If A is a matrix of order '2×3' and B is a matrix of order '3×2', then the order of AB is
3. One quadratic equation $ax^2 + bx + c = 0$ has equal roots if
4. If a, b, c are in A.P. then the A.M. between 'a & c' is. (4× $\frac{1}{2}$ = 2)

SECTION – B

Answer **any** 4 questions. **Each** question carries 1 mark.

5. What is present value ?
6. Draw a Venndiagram for $(A \cap B)'$.
7. Write any one form of Demorgan's law.
8. Define square matrix.
9. Find the roots of $x^2 - 1 = 0$.
10. Find the 10th term of the A.P. 2, 7, 12, _____ (4×1= 4)

P.T.O.

