



23SI-BCAP-1K-01-01007

Seat No. \_\_\_\_\_

BACHELOR OF COMPUTER APPLICATION Examination

BCA Semester - 1 JAN 24 ( Reg ) JAN - 2024

CS-07: MATHEMATICS IN ANCIENT INDIA: EXPLORING THE RICH HERITAGE OF VEDIC MATHEMATICS

Faculty Code : 003

Subject Code : 23SI-BCAP-1K-01-01007

**Time : 1 Hours]**

**[Total Marks : 25**

- Q.1 (A) Write a note on Aryabhata. 5
- Q.1 (B) Write a note on Brahmagupta. 5
- OR
- Q.1 (A) Write a note on Varahamihira. 5
- Q.1 (B) Write a note on Bhaskara. 5
- Q.2 (A) Write a note on Shrinivas Ramanuj. 5
- Q.2 (B) Write a note on C. R. Rao. 5
- OR
- Q.2 (A) Write a note on P. C. Mahalanobis. 5
- Q.2 (B) Write a note on Shakuntala Devi. 5
- Q.3 What is Vedic Mathematics and How it is Importance. 5
- OR
- Q.3 Write a use of Vedic Mathematics. 5