

**BACHELOR OF COMPUTER APPLICATIONS (Pre-revised)
(BCA)**

Term-End Practical Examination

December, 2017

00189

CS-62(P)/S2 : 'C' PROGRAMMING AND DATA STRUCTURES

Time : 2 Hours

Maximum Marks : 100

(Weightage : 15%)

Note : (i) *There are two questions in this paper totalling 70 marks. Answer **both** the questions.*

(ii) *Rest 30 marks are for viva-voce.*

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1. Write a program in 'C' language for the implementation of a Circular Queue. 35
 2. Write a program in 'C' language that accepts three matrices M1, M2 and M3 as input. The program should compute $M1 + M2 - M3$ and print the resultant matrix. Include necessary validation checks. 35
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