

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

Term-End Practical Examination

June, 2016

00116

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.*

-
1. Write a program in 'C' language for the implementation of a Stack. 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
-