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CS-62(P)/S2

**Bachelor of Computer
Application (Pre-Revised) (BCA)
Term-End Examination
December, 2018**

**'C' PROGRAMMING AND DATA
STRUCTURES**

Time : 2 Hours

Maximum Marks : 100

(Weightage : 15%)

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- 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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[2]

1. Write a program in 'C' language for the implementation of a stack. 35
2. Write a program in 'C' language that accepts a Matrix as input and prints the sum of all integers on diagonal to standard output. Make necessary assumptions. 35