

No. of Printed Pages : 05

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BCA Examination 2021-22**(Even Semester)****NUMERICAL & STATISTICAL TECHNIQUES***Time : Three Hours]**[Maximum Marks : 60***Note :-** Attempt all questions.**SECTION - A**

1. Attempt all parts of the following : $8 \times 1 = 8$
- (a) What do you mean by errors in computation?
 - (b) What are the pitfalls of floating point representation?
 - (c) Add the floating point numbers $0.3859 E6$ and $0.2525 E5$.
 - (d) What is the order of convergence of Newton Raphson method?

[P. T. O.