FIRST SEMESTER B.A./B.Sc. DEGREE EXAMINATION NOVEMBER 2019

(CBCSS-UG)

Computer Science

BCS 1C 01-COMPUTER FUNDAMENTALS

(2019 Admissions)

Time: Two Hours

Maximum: 60 Marks

3.3

Section A (Short Answer Type Questions)

(Answer all questions, each correct answer carries a maximum of 2 marks. Ceiling 20 marks).

- 1. What is the function of ALU?
- ./2. What are error-detecting and correcting codes?
 - 3. What is the principle of duality in Boolean algebra?
- What is a subtractor?
- 5. Differentiate bit, byte and nibble.
- 6. Explain Read Only Memory.
- List any four secondary storage devices.
- 8. Name any four input devices.
- √ 9. What is a video digitizer?
- 10. What do you mean by 1's complement of a binary number?
- √11. What are logic gates?
- 12. Write an algorithm to find the biggest of three numbers.

Section B (Short Essay Type Questions)

(Answer all questions, each correct answer carries a maximum of 5 marks. Ceiling 30 marks.

- (413. Convert the octal number (145.23), to binary, decimal and hexadecimal number systems.
- 14. With a diagram explain the functional units of a computer.

Turn over

Fundamental In Computer Question Papers

Judd E. Hollander

Fundamental In Computer Question Papers:

Fundamental In Computer Question Papers Book Review: Unveiling the Power of Words

In a world driven by information and connectivity, the power of words has be more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such could be the essence of the book **Fundamental In Computer Question Papers**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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