

## **C 6502**

B.C.A. (Three Year) DEGREE EXAMINATION, MARCH/APRIL 2018.

End Semester Examination

Sixth Semester

(Regular)

**OPEN SOURCE SOFTWARE**

*Time : 3 Hours*

*Max. Marks : 70*

### PART — A

Answer any FIVE of the following. **(5 × 4 = 20 Marks)**

1. Merits of open source.
2. What is user mode?
3. Explain in MySQL.
4. Data types.
5. What is package?
6. Variables.
7. PERL parsing rules and its applications.
8. String manipulation and its dimensions.

### PART — B

Answer ALL the questions. **(5 × 10 = 50 Marks)**

#### UNIT – I

9. (a) What is open source? Also state its specific applications.

Or

- (b) Identify the specific need and purpose of open source.

Turn Over

UNIT – II

10. (a) Explain LINUX.

Or

(b) In what way kernel 1 mode is different from user mode?

UNIT – III

11. (a) Explain MySQL? Critically explain about record selection technology.

Or

(b) What is open source data base? Explain briefly.

UNIT – IV

12. (a) Explain about OOP.

Or

(b) Explain about operators? Also state and describe about PHP.

UNIT – V

13. (a) Describe the concept of PERL.

Or

(b) Briefly explain about subroutines, package. Also explain PERL rules.

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