



K18U 2173

Reg. No. :

Name :

I Semester B.Sc. Degree (CBCSS – Reg./Suppl./Improv.)

Examination, November 2018

CORE COURSE IN COMPUTER SCIENCE

**1B01CSC : Introduction to Computers And Programming Languages
(2014 Admn. Onwards)**

Time : 3 Hours

Max. Marks : 40

SECTION – A

1. **One word answer.** **(8×0.5 =4)**
- a) EEPROM stands for _____
 - b) _____ is a memory that can be accessed random.
 - c) _____ is an example of sequential storage medium used for data collection and backup.
 - d) Total number of keywords in C _____
 - e) printf() belongs to which library of C _____
 - f) _____ is an unconditional branch statement.
 - g) IPR stands for _____
 - h) _____ is a crime which involves a computer and network.

SECTION – B

Write short notes on **any seven** of the following questions. **(7×2=14)**

- 2. What are the various types of ROM ?
- 3. What is the use of size of operator in C ? Give an example.
- 4. Compare Compiler and Interpreter.

P.T.O.



5. What are keywords in C ?
6. What is a variable ? List the rules of defining a variable.
7. Give the syntax of Switch statement with an example.
8. What is cascaded if .. else statement ? Explain with an example.
9. Define Ethical hacking.
10. What is cyber addiction ?
11. Define Software Patent.

SECTION – C

Answer **any four** of the following questions.

(4×3=12)

12. Explain in detail the generation of computers.
13. What are the characteristics of a good program ?
14. What is an operator ? Explain the assignment operators in C language.
15. Explain the use of break and continue statement in loops.
16. What are exit controlled loop ? Explain with a suitable program.
17. Explain various applications of internet.

SECTION – D

Write an essay on **any two** of the following questions.

(2×5=10)

18. Explain about various classification and generations of computers.
19. Explain the various methods used to access Internet.
20. Explain the different types of loops in C with syntax and example.
21. What is Cyber crime ? Write short notes on any two Cyber Crimes.