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.

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