M 2496

Reg. No. : .....

Name : .....

I Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.M./B.C.A./B.S.W./B.A. Afsal Ul Ulama Degree (CCSS-Reg./Supple./Improv.) Examination, Nov. 2012

GENERAL COURSE IN COMPUTER SCIENCE

1A13 CSC - Informatics for Computer Science

Time : 3 Hours Max. Weightage : 21

SECTION – A

Answer **all** questions. Weightage for a bunch of **4** questions is **1**.)

1. 1) A computer that works on measuring is called ——— computer.
   2) In Floppy disk tracks are sub divided into
   3) In C individual words and punctuation marks are called
   4) The conditional operator in C is
      a) ?: b) ?? c) :: d) ?!
   5) Out of the following which is not a valid datatype in C
      a) int b) double c) single d) char
   6) In C entities whose values don't change during execution of program are called
   7) DSL stands for
   8) The programs that act like something useful but there are quite dumping are called **(2×1=2)**

SECTION – B

(Answer **any five** questions. **Each** question carries a weightage 1.)

9. What is ROM ?
10. Define instruction set.
11. Define flowchart.
12. What is bitwise operator in C ?

P.T.O.

13. What is the use of switch statement in C ?
14. What is Wi max ?
15. What is IPR ?
16. What is Unicode ? (5×1

SECTION – C

(Answer **any five** questions. **Each** question carries a weightage **2**.)

17. Explain details of second generation computers.
18. Explain the organization of HD.
19. Draw a flowchart to find sum of first 10 natural numbers.
20. Explain about program testing.
21. Explain the working of do loop in C with example.
22. Explain what is digital divide.
23. What is cyber terrorism ?
24. Explain about cyber ethics. (5×2=

SECTION – D

(Answer **any 1** question. Question carries a weightage **4**.)

25. a) Explain various branching statements in C with examples, sample programs.
    b) Write a program in C to find prime numbers below 100.
26. a) Explain various internet access methods.
    b) Explain in detail about information overload. (1×4=