M 7741

Reg. No. : ....

Name : ....

I Semester B.C.A. Degree (CCSS – Supple./Improv.)
Examination, November 2014
(2013 and Earlier Admn.)
GENERAL COURSE
1A13 BCA : Informatics for Computer Applications

Time: 3 Hours

Max. Weightage : 21

SECTION – A

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

1. Second generation computers used _____ for CPU components.

2. Computers that process analog quantities are called _____

3. The _____ memory is placed between CPU and main memory.

4. The number of bits a computer can process at a time in parallel is called its _____

5. Programs stored in ROM's are called _____

6. Google is an example of a _____

7. A language that uses mnemonics is _____

8. Wc Fi stands for _____

SECTION – B

Answer **any 5** questions. Weightage **1 each**.

9. What are optical storage devices ?

10. What is an instruction ?

11. What is a compiler ?

P.T.O.

12. What are real time systems ?

13. What are smart and intelligent terminals ?

14. What is an algorithm ?

15. What is dial up connection ?

16. Define plagiarism.   (5×1=5)

SECTION – C

Answer **any 5** questions. Weightage **2 each**.

17. Explain the parts of a CPU.

18. Describe about different types of operating systems.

19. Differentiate between data, information and knowledge.

20. Explain about software piracy.

21. What are intellectual property rights ?

22. Explain digital divide and schemes adopted to bridge it in Kerala.

23. Describe Internet access methods.

24. What is cyber crime ?   (5×2=10)

SECTION – D

Answer **any one** question. Weightage **4**.

25. Explain about various generation of computer.

26. Discuss the impact of Internet and mobile phones.   (1×4=4)