Examination May-2014

BCA

Information Technology
Subject Code   BSBC-104

Paper ID- B1111

Time   3 hrs   **Max Marks 60**

Note : Attempt four question from section B. Section A is compulsory
Section A

10x2=20

1. What is an email

2. What is the major differences between primary and secondary memory.

3. What is a firewall

4. Explain the difference between source code and object code?
5. What is the meaning of a Bit, byte, KB, MB & GB
6. How LAN is different from WAN
7. What is an internet
8. How two files are merged in WORD
9. What is a high level language
10. What is a time sharing system.

Section B   4x10=40

1. What are the various generations of computer. Explain the technology used in each generation
2. A. What are the latest specifications of computer which can be used as node in a network. Explain

b. What are the various input devices of computers. Explain the working principle of each of them

3a. How multiplication and division are performed on binary numbers. Explain with example

b.   What are the various types of memories. Explain the usage of each of them
4a   What is the role of compiler, interpreter, linker and loader in the execution of a program.
b. How spelling checking is done in WORD. Explain with an example

5a. How filtering of data is done in EXCEL. Explain with an example

b. How TABLE is created in WORD. What are the various operations possible on

TABLE

6. What is a network. What are the various network topologies. What are the various

applications of internet

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