

BCA-14**B.C.A. Examination, June-2015**

Computer application in Corporate World

BCA-14*Time : Three Hours]**[Max. Marks : 100*

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section-A

(Very Short Answer Questions)

Note: Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks. $2 \times 10 = 20$

1. (i) Write the name of various types of Software.
- (ii) What is protocol in terms of computer networks?
- (iii) Name the various uses of IT in Business.
- (iv) What is bandwidth?
- (v) What are application areas of AI?

(1)

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- (vi) What do you mean by Intelligent Systems?
- (vii) What is the full form of JPEG?
- (viii) Give the layer architecture of OSI layer model.
- (ix) How many types of computer network topology name them?

(x) Where we use MIDI format?

Section-B

(Short Answer Questions)

Note: Answer any four questions. Each answer should not exceed 200 words. Each question carries 10 marks.
10×4=40

2. Explain the working of Bluetooth technology with the block diagram of Bluetooth Architecture.
3. Compare the transmission media: twisted pair and coaxial cable.
4. Define Client-Server Architecture with suitable example.
5. How E-mail service work. Explain.
6. Why have we required study in Information Technology?
7. Define ERP. Give advantages and Disadvantages of ERP.

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8. What is STAR topology? Explain with example.
9. Explain multimedia hardware with example.

Section-C

(Long Answer Questions)

Note: Answer any two questions. You have to delimit your each answer maximum upto 500 words. Each question carries 20 marks.
20×2=40

10. Define MIS. What are the pre-requisites and constraints in operating a MIS?
11. How OSI reference Model is different from TCP/IP reference Model?
12. What is EIS? Define case study of EIS. Also define future trends for EIS.
13. What is E-Commerce? Write the advantages and disadvantages of E-commerce.

—X—

(3)

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