OLE-57504

BBA 1st Semester (N.S.) 2014-15 Examination – April, 2021

COMPUTER FUNDAMENTALS

Paper : BBAN-104

Time : Three Hours]   *[Maximum Marks : 50*

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note :   Attempt *five* questions in all, selecting *one* question from each Unit. Question No. **1** is *compulsory*. All questions carry equal marks.

1. Write short notes on the following :

   (i) Application Software

   (ii) Plotter

   (iii) Binary Number

   (iv) Open Source Operating System

   (v) Desktop Publishing System

UNIT – I

2. Hardware and software are complementary to each other for effective computer system. Discuss in detail with example.

3. 'The speed and performance of your system depends on the amount of memory that is installed on your computer.' Discuss and highlight the importance of different type of memory in digital computing space.

UNIT – II

4. Here are 3 binary numbers :

1110101   1011110   1010011

(a) Add the two largest number

(b) Subtract the smallest number from the largest one

5. Discuss in detail the importance of different number system.

UNIT – III

6. What are different kind of operating system ? Which operating system will you recommend for University computer lab and why ?

7. "Memory management is one of the most important features of the operating system because it affects the execution time of process directly". Discuss the types and functions of memory management in operating system.

UNIT – IV

8. You have been appointed as IT Manager in Big data analytics firm. Give recommendation to your manager how computer system can be used in your organization to increase the efficiency and effectiveness of Processes ?

9. 'Use of Infomation Technology has played significant role in Education and medical industry during the covid-19 crisis'. Discuss the statement with examples.

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