D 74394 (Pages : 2) Name.................................

Reg. No...............

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2014

(CUCBCSS–UG)

Complementary Course

Microbiology

MB IC 03—COMPUTER APPLICATIONS—FUNDAMENTALS

Time : Three Hours —————— Maximum : 80 Marks

Answer **all** *questions.*
Each question carries ½ mark.

1. The control program inside the computer is ——————

   (a) Interpreter. (b) Operating System.

   (c) Linker. —————— (d) None.

2. Which of language .is **more suitable for business ?**

   (a) C. (b) C++.

   (c) Java. —————— (d) COBOL.

3. Which of the following memory devic do not support direct access ?

   (a) Magnetic Disk ; **(b) CD.** '

   (c) DVD. —————— **(d) Magnetic Tape.**

4. The program, that converts high-level language to machine language is ——————

   (a) Compiler ; **(b) Loader ;**

   (c) **Linker ;** —————— **(d) Assembler.**

5. A register in the CPU of a computer which Mores the result of arithmetic and logical operations is ————

6. Compiler is a program that translates source code into ——————

7. —————— printer is commonly used for desktop publishing.

8. Word 2007 document is saved with —————— extension.

9. —————— shows movement in text and objects in a presentation slide.

10. A printed document is called —————— copy.

11. The page setup tool is in the —————— lab.

12. —————— is a multiuser Operating System.

(12 x ½ = 6 marks)

Turn over

Answer all questions.
Each question carries 2 marks.

13. What is auxiliary memory ?

14. What is a translator ?

15. Define hardware and software.

16. What is clipboard ?

17. What is slide animation ?

18. How can you rename a worksheet ?

19. What are the functions of input unit ?

20. What is the use of find and replace tool in MS word ?

21. Differentiate paste and paste special in MS Excel.

2.. What is the smart and intelligent terminal ?

(10 x 2 = 20 marks)

Answer any six questions.
Each question carries 5 marks.

23. Describe and compare Sequential access memory. Random access memory and Read only memory.

24. Explain the printing mechanism of InkJet Printer. Compare its performance with laser printer.

25. Write the steps for creating a new document in MS Word.

26. Write Short notes on

    (i) DOS ;   (ii) Linux ;

    (iii) Windows.

27. Differentiate multiprogramming and multitasking.

28. Enumerate different types of memories.

29. Write notes on multimedia.

30. What are the different types of softwares ?

(6 x 5.= 30 marks)

Answer any two questions.
Each question carries 12 marks.

31. Explain the major blocks of a digital computer with a neat diagram.

32. Explain the mail merging feature of MS Word.

33. Write short notes on the following terms :—

    (a) CPU.   (b) Plotters.

    (c) Trackball.   (d) MLCR Digitizer.

    (e) Webcam.   (f) Barcode Reader.

(2 x 12 = 24 marks)