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Reg. No·····

FIRST SEMESTER B.Sc. DEGREE (SUPPLEMENTARY/IMPROVEMEN EXAMINATION, NOVEMBER 2014

(UG-CCSS)

Complementary Course—Microbiology

MB 1C 03—COMPUTER APPLICATIONS – FUNDAMENTALS

Time : Three Hours

Section A

Answer all questions.

Maximum : 30 Weightage

| | Each quest | ion carries ½ weightage. | | | | | |
|--|--|------------------------------------|--|--|--|--|--|
| 1. | Find the odd man out. | | | | | | |
| | (a) Register. | (b) ALU. | | | | | |
| | (c) CU. | (d) DVD. | | | | | |
| 2. | Which of the following is not a progra | mming language ? | | | | | |
| | (a) Python. | (b) Lisp. | | | | | |
| | (c) BASIC. | (d) Excel. | | | | | |
| 3. Which of the following is not an output device? | | | | | | | |
| | (a) Plotter. | (b) Monitor. | | | | | |
| | (c) Laser printers. | (d) Trackball. | | | | | |
| 4. | 1MB stands for: | | | | | | |
| | (a) 1024 bytes | (b) 1024 KB. | | | | | |
| | (c) 1000 KB. | (d) 512 KB. | | | | | |
| 5. | DOS stands for: | | | | | | |
| | (a) Direct Operating Systems | (b) Disk Operating Systems. | | | | | |
| | (c) Distributed Operating Syste | ems. (d) Dynamic Operating Systems | | | | | |
| 6. | A Compiler is a: | | | | | | |
| | (a) Operating Systems. | (b) System Software. | | | | | |
| | (c) Application Software. | (d) Hardware Component. | | | | | |
| 7. | Which of the following is a fastest m | nemory? | | | | | |
| | (a) Register. | (b) Auxiliary Memory. | | | | | |
| | (c) Cache Memory | (d) Primary Memory. | | | | | |

Turn over

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|-----|---|--|------------|
| 8. | MS Word is a : | | |
| | (a) Spread Sheet Application. | (b) Presentation Software. | |
| | (c) System Software. | (d) None of the above. | |
| 9. | Which of the following shortcut is used | for Find and Replace a word in MS Word ? | |
| | (a) Ctrl+F and Ctrl+H. | (b) Ctrl+H and Ctrl+F. | |
| | (c) Ctrl+L and Ctrl+H. | (d) Ctrl+f and Ctrl+R | |
| 10. | The number of rows in an Excel worksh | neet : | |
| | (a) 65,536. | (b) 65,356. | |
| | (c) 65,546. | (d) 65,456. | |
| 11. | What will be the standard format for E | xcel worksheet ? | |
| | (a) .xls. | (b) .pdf. | |
| | (c) .doc. | (d) .ppt. | |
| 12. | Slides are associated with: | | |
| | (a) Spread sheet. | (b) Presentation | |
| | (c) Word Processor | (d) None of the above. | |
| | | $(12 \times \frac{1}{4}) = 3 \text{ V}$ | veightage) |

Section **B**

Answer **all** questions. Each question carries 1 weightage.

- 13. What is OCR?
- 14. Name any two Operating Systems.
- 15. Distinguish between Hardware and Software.
- 16. What is the use of Control Unit in CPU?
- 17. Explain the use of Cache memory.
- Give the use of Show command in MS Word. 18.
- 19. How will you copy data from selected cells in Excel ?
- 20. Explain how will you add date as footer note to power point presentation.
- 21. How will you set animation in PowerPoint?

 $(9 \times 1 = 9 \text{ weightage})$

Section C

Answer any five questions. Each question carries 2 weightage.

22. Explain Memory hierarchy.

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- 23. Explain the function of a compiler.
- 24. Give a short note on Linux Operating Systems.
- 25. How will you check the spelling and grammar of text in MS Word document?
- 26. Write a short note on Excel worksheet.
- 27. Explain the procedure for adding audio to PowerPoint presentation.
- 28. Explain any two statistical functions in Excel.

 $(5 \times 2 = 10 \text{ weightage})$

Section D

Answer any **two** essay questions. Each question carries 4 weightage.

- 29. Explain the different components of a computer with suitable diagram.
- 30. What is mail merge? Explain with examples.
- 31. Discuss the different types of charts in Excel.

 $(2 \times 4 = 8 \text{ weightage})$