Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_\_

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**End Semester Examination – Nov/Dec– 2018**

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| **Code :** | **18CS1001** | **Duration :** | **3hrs** |
| **Sub. Name :** | **INFORMATION AND COMMUNICATION TECHNOLOGY** | **Max. marks :** | **100** |

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| **Q. No.** | **Questions** | **Course Outcome** | **Marks** |
| **PART-A(20X1=20 MARKS)** | | | |
| 1. | ICT stands for \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 2. | Define Information Technology | CO1 | 1 |
| 3. | Line access and avoidance of collision are main function of \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 4. | Use of an ordinary telephone an Internet Applicance is called | CO1 | 1 |
| 5. | LAN stands for \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO2 | 1 |
| 6. | On the keyboard of computer each character has an ASCII value which stands for \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO2 | 1 |
| 7. | Transfer of data from one application to another line is known as \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO2 | 1 |
| 8. | Data can be saved on backing storage medium known as \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO2 | 1 |
| 9. | Random Access Memory (RAM) a form of computer storage is a\_\_\_\_\_\_\_\_\_\_memory. | CO3 | 1 |
| 10. | Which of the following enables us to send the same letter to different person in MS Word?   1. Mail Join (b) Mail Copy (c) Mail Insert (d) Mail Merge | CO3 | 1 |
| 11. | An unsolicited E-Mail message sent to recipient at once is a   1. Virus (b) Worm (c) Spam (d) Thread | CO3 | 1 |
| 12. | Give an example of open source software | CO3 | 1 |
| 13. | Which number system is usually followed in a typical 32bit computer   1. 2 (b) 4 (c) 8 (d) 12 | CO4 | 1 |
| 14. | Where does a computer add and compare its data? | CO4 | 1 |
| 15. | How many rows there in MS Excel 2003? | CO4 | 1 |
| 16. | Binary equivalent of decimal number 35 is\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | CO4 | 1 |
| 17. | HTML is basically used to design \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO5 | 1 |
| 18. | Define Multimedia. | CO5 | 1 |
| 19. | Which was the first company to launch mobile phone services in India? | CO5 | 1 |
| 20. | A compiler is used to convert the following to object code which can be executed. | CO5 | 1 |

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| **PART B(10 X 5= 50 MARKS)**  **(Answer any 10 from the following)** | | | |
| 21. | Write the components used in Information and communication technologies? | CO1 | 5 |
| 22. | Explain the generation of computers? | CO1 | 5 |
| 23. | Describe about softcopy output device? | CO2 | 5 |
| 24. | What is the use of storing the data in register? | CO2 | 5 |
| 25. | What are the functions of operating system? | CO2 | 5 |
| 26. | Write the methods used to recover data from attacks? | CO3 | 5 |
| 27. | Describe about the data acquisition? | CO3 | 5 |
| 28. | Why protocols are used in Internet? | CO5 | 5 |
| 29. | Which are the two macro language in MS-Excel? | CO4 | 5 |
| 30. | What are the different types of backup used for storage? | CO4 | 5 |
| 31. | Write note on E-Mail systems. | CO5 | 5 |
| 32. | Mention where the multimedia data are used? | CO5 | 5 |

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|  | **PART C(2 X 15= 30 MARKS)**  **(Answer any 2 from the following)** | | | |
| 33. | a. | Discuss in detail about the steps involved in developing a program? | CO3 | 8 |
| b. | Explain about blinding keys to menus for shortcut in GIMP? | CO5 | 7 |
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| 34. | a. | Explain in detail about File Management Systems and Database Management Systems. | CO4 | 8 |
| b. | How many data formats are available in Excel? Name some of them? | CO4 | 7 |
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| 35. | a. | What are the uses of spread sheet and explain in detail about different types of charts? | CO4 | 8 |
| b. | How to draw different colors in GIMP? | CO5 | 7 |