Reg.No : | | | | | | | | | | | |

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE – 1

SEMESTER EXAMINATIONS

NOVEMBER – 2016 **15CCA1A**

INFORMATION TECHNOLOGY

Time: 3 Hrs **Max. Marks: 75**

SECTION – A (10 X 2 =20)

Answer ALL the questions.

1. Define computer?
2. Define CRT.
3. What are the types of Computer?
4. What is Binary number?
5. Define Operating System.
6. What are the types of Software?
7. Define Internet.
8. What is the function of E-mail?
9. Define FTP.
10. Define Excess – 3 code.

SECTION – B (5 X 5 =25)

Answer any FIVE of the following questions.

11. Write a short note on Operation of a Digital Computer.
12. Describe about the Printer.
13. Write a short note on the Classification of Computer.
14. Write about the Function of OS.
15. Discuss about the advantages of Internet.
16. Describe about the E - mail.
17. Write a short note on TCP/IP.
18. Convert decimal 250.5 into binary, octal, hexadecimal.

SECTION – C (3 X 10 =30)

Answer ALL the questions.

19. a) Explain about the Input Devices.

(Or)

b) Describe about the Characteristics of a Computer.

20. a) Discuss about the Classification of OS.

(Or)

b) Describe about the types of Network Topology.

21. a) Write about BCD, Gray and Excess 3 code.

(Or)

b) Explain the 2's compliment subtraction for a give binary value 10100.01 – 11011.10.

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