

D 91061

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Name.....

Reg. No.....

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**FIFTH SEMESTER B.A./B.Sc./B.Com. DEGREE EXAMINATION
NOVEMBER 2015**

(UG—CCSS)

Open Course

CS 5D 02—COMPUTER FUNDAMENTALS

(2009—2011 Admissions)

Time : Three Hours

Maximum : 30 Weightage

I. Answer *all* the questions. Each question carries $\frac{1}{4}$ weightage :

- 1 WAN stands for _____.
- 2 _____ is a high level language translator.
- 3 The device that generates the hard copy of an output is _____.
- 4 In order to have cable Internet access, you need to connect a cable model to the _____ inside your computer.
- 5 _____ allows a computer to permanently retain large amounts of data.
- 6 Computers can execute a prerecorded list of instructions called a _____.
- 7 _____ allows more than one program to run concurrently.
- 8 The _____ completes the task of matching domain names of IP address.
- 9 XHTML stands for _____.
- 10 ISP stands for _____.
- 11 URL stands for _____.
- 12 _____ is an example of a search engine.

($12 \times \frac{1}{4} = 3$ weightage)

II. Answer all *nine* questions. Each question carries 1 weightage :

- 13 What are the components of CPU ?
- 14 Briefly explain different types of Computer Software.
- 15 What are the components of a network ?
- 16 Explain the functions of an operating system.
- 17 Explain batch and on-line operating system.
- 18 What is HTML and what is its importance ?
- 19 What is Telnet ?

Turn over

20 Define the term Internet.

21 What is mailing list and how it works ?

(9 × 1 = 9 weight)

III. Answer any *five* questions Each question carries 2 weightage :

22 What are the characteristics of a computer system ?

23 What is compiler and explain the compilation process ?

24 What are the different types of computer networks ?

25 What is a network topology and what are the different types of network topologies ?

26 What is a domain name and how it is different from an IP address ?

27 What is meant by word length of a computer ?

28 Explain different types of computer viruses.

(5 × 2 = 10 weight)

IV. Answer any *two* questions. Each question carries 4 weightage :

29 Explain in detail about various input devices of a computer system.

30 Discuss in detail about various communication media.

31 Discuss the basics of Audio and Video Signal acquiring and storing of Audio Signals.

(2 × 4 = 8 weight)