1st year. / Computer Engg.

Subject : Computer Fundamentals

Time : 3 Hrs. M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 An email account includes a storage area, often called a(n):-

a) Attachment b) Hyperlink

c) Mailbox d) None

Q.2 What is a Modem connected to:

a) Processor b) Motherboard

c) Phone-line d) Printer

Q.3 A network that links many different types of computer across the Globe is known as:

a) Internet b) LAN

c) WWW d) Intranet

Q.4 Actual instructions in flowchart are represented in the form of:

a) Circles b) Arrows

c) Boxes d) Lines

Q.5 Which protocol is used on most URL addresses?

a) HTML b) HTP

c) HTTP d) HLINK

Q.6 Which of these is not an E-commerce company?

a) TRAI b) Amazon

c) Flipkart d) Nykaa Fashion

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 VSAT stands for _____

Q.8 An HTML file is a text file containing small markup tags. (true/false)

Q.9 Write any two examples of search engines.

Q.10 State the significance of firewall.

Q.11 What is internet Security?

Q.12 The first page that we view on website is called _____.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Write down the difference between Internet & Intranet.

Q.14 Define URL & its types.

Q.15 What is an E-mail? Write its advantages.

Q.16 Describe the function of search engine with the help of examples.

Q.17 What is internet security & what are common Internet Security threats?

Q.18 What is MODEM and its functions?

Q.19 Write step by step procedure to install a new hardware using the control panel.

Q.20 Write an algorithm to find the Average of three numbers.

(3) 180814

Q.21 Explain the key components of WWW.

Q.22 Write a short note on IP address & its significance.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Draw & explain all the symbols of flowchart with the help of an example.

Q.24 Write a short note on the following:
   i)   Internet
   ii) ISDN
   iii) Debugging

Q.25 Elucidate the steps involved in problem solving.

(1180) (4) 180814