Roll No _____ (To be filled in by the candidate) (Academic Sessions 2015 – 2017 to 2017 – 2019)

COMPUTER SCIENCE   218-(INTER PART – I)   Time Allowed : 20 Minutes

Q.PAPER – I (Objective Type)   **PAPER CODE = 6831**   Maximum Marks : 15

Note : Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1	Another word for pointer is:	
	(A) Monochrome (B) Pixel (C) Cursor (D) Director	
2	The microphone converts the sound into :	
	(A) Mechanical signals (B) Electrical signal	
	(C) Computer file (D) Signal	
3	Each computer on a network is called :	
	(A) Link (B) Code (C) Node (D) Mode	
4	The process of transferring a file from a remote computer to our local computer is :	
	(A) Downloading (B) Uploading (C) Shifting (D) Sending	
5	The process of converting digital signals into analog signals by a modem is :	
	(A) Demodulation (B) Modulation (C) Merging (D) Mixing	
6	BIT stands for :	
	(A) Binary tree (B) Binary digit (C) Binary integer (D) Binary interval	
7	Electronic banking is also known as :	
	(A) Cyber banking (B) offline banking	
	(C) Interactive banking (D) Global banking	
8	A set of instructions that run the computer are :	
	(A) Hardware (B) Document (C) CPUs (D) Software	
9	The register holds the address of the next instruction to be fetched for execution :	
	(A) Program counter (B) Instruction register	
	(C) Counter register (D) Base register	
10	Another name for antivirus is :	
	(A) Vaccine (B) Worm (C) Trojan Horse (D) DES	
11	Software that is available free for a limited period is called :	
	(A) Freeware (B) Shareware (C) Groupware (D) Netware	
12	GUI stands for :	
	(A) General User Interface (B) Graphical User Icons	
	(C) Graphical User Interface (D) Graphical Usage Interface	
13	Which of the following keyboard shortcuts is used to change the case :	
	(A) Ctrl + F3 (B) Ctrl + F2 (C) Shift + F3 (D) Alt + F3	
14	Formula can only be applied on :	
	(A) Values (B) Labels (C) Unmerged cells (D) Title	
15	World Wide Web was established in :	
	(A) 1980 (B) 1985 (C) 1989 (D) 1992	

LHR-11-18

Roll No _____ (To be filled in by the candidate) (Academic Sessions 2015 – 2017 to 2017 – 2019)

COMPUTER SCIENCE 218-(INTER PART – I) Time Allowed : 2.10 hours

PAPER – I (Essay Type) Maximum Marks : 60

SECTION – I

2. Write short answers to any SIX (6) questions : 12

    (i) How does a pointing stick work ? (ii) Why we need training of users for a new system?

    (iii) Define digital convergence. (iv) What is the function of presentation layer in OSI model?

    (v) How tree topology is constructed? (vi) Differentiate between internet and extranet.

    (vii) Define bandwidth. (viii) Explain De-modulation.

    (ix) Differentiate between analog and digital signal.

3. Write short answers to any SIX (6) questions : 12

    (i) Write any two advantages of using ATM in banks.

    (ii) How computer can be useful in marketing?

    (iii) Write two benefits of Computer Aided Learning.

    (iv) Why ALU is necessary for a computer system?

    (v) Write the use of expansion bus.

    (vi) What is the use of Memory Address Register?

    (vii) Define three-address instruction format.

    (viii) What is Dynamic Random Access Memory?

    (ix) Why we use bio-metrics in computer security?

Write short answers to any SIX (6) questions :

(i) What is primary partition?

ii) Name two events of keyboard.

ii) Differentiate between multitasking and multiprocessing operating system.

v) State the use of page setup dialog.

v) What is WordArt in word?

vi) Define formula in MS-Excel.

ii) Name two types of charts used in MS-Excel.

ii) How Web pages are created?

x) Distinguish between HTTP and FTP.

SECTION – II

: Attempt any THREE questions.

What is impact printer? Discuss Dot Matrix Printer and Daisy Wheel Printer.   2,3

What is Bus Topology? Explain its working with diagram. Also write down its
two advantages and two disadvantages.   2,2,2

Define data communication. Explain basic components of data communication.   2,1,1,1,1

What is ROM? Explain different types of ROM.   2

Define Graphical User Interface and Command Line Interface Operating Systems.
Give any four comparisons between them.   4

40-218-(Essay Type)- 37000