LHR-18-19

Roll No _____ (To be filled in by the candidate) **(Academic Sessions 2015 – 2017 to 2018 – 2020)**

COMPUTER SCIENCE 219-(INTER PART – I) Time Allowed : 20 Minutes

Q.PAPER – I (Objective Type) **PAPER CODE = 6837** 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	Start/Stop bits are not required in the transmission : (A) Synchronous (B) Asynchronous (C) Parallel (D) Serial
2	The process of moving up/down in word processing documents is called : (A) Line movement (B) Word-wrap (C) Pull-down (D) Scrolling
3	A person who gains illegal access to a computer system : (A) Hacker (B) Worm (C) Pirated software (D) Shareware
4	The length of IP-V4 address is : (A) 8-bits (B) 16-bits (C) 32-bits (D) 256-bits
5	The electronic circuits of computer system are called : (A) Software (B) Hardware (C) Firmware (D) Shareware
6	The Fly-by-Wire system is used in : (A) Medical field (B) Business field (C) Education field (D) Airline
7	The process of touching an object with mouse pointer is called : (A) Pausing (B) Dropping (C) Pointing (D) Hovering

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8	A device that connects multiple networks using similar or different protocols is : (A) Router (B) NIC (C) Bridge (D) Modem
9	A collection of related worksheets form a : (A) Website (B) Workbook (C) WordArt (D) Spreadsheet
10	CPU includes all of the following components except : (A) Register (B) Primary memory (C) ALU (D) Control unit
11	Internal network of an organization that uses internet and web techniques is called : (A) Intranet (B) Extranet (C) Uploading (D) Downloading
12	Communication between computer and keyboard involves the transmission : (A) Automatic (B) Multiplex (C) Simplex (D) Half-duplex
13	Which memory is used to speed up the computer processing : (A) ROM (B) Cache Memory (C) BIOS (D) Hard Disk
14	A mobile SIM and ATM cards are example of : (A) Video card (B) OMR card (C) Smart card (D) Strip card
15	The right of person to keep his information away from others is called : (A) Secrecy (B) Right (C) Privacy (D) Private

LH.R-12-19

Roll No _____ (To be filled in by the candidate) **(Academic Sessions 2015 – 2017 to 2018 – 2020)**

COMPUTER SCIENCE 219-(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) Enlist data gathering techniques.
(ii) How daisy wheel printer works.
(iii) Why user training is important in SDLC?
(iv) Why we use workgroup computing?
(v) In which situation gateway is used?
(vi) How ISDN is different from DSL?
(vii) What is the difference between direct and indirect input?
(viii) List out four domains with their type of institutions.
(ix) Write two limitations of email.

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

(i) How data is represented in computer?
(ii) Define EBCDIC code.
(iii) What is asynchronous transmission?
(iv) Define E-Commerce.
(v) Define Document Management System.
(vi) What is WYSIWYG?
(vii) Describe the role of insert mode.
(viii) State the advantages of Named Ranges.
(ix) Define function in MS-Excel.

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

(i) What is computer architecture?
(ii) What is the role of main memory?
(iii) What is bus interconnection?
(iv) What is interrupt?
(v) What is the role of registers in computer?
(vi) Define security of data.
(vii) What is the use of biometrics for data security?
(viii) What is meant by multi-tasking?
(ix) What is primary partition?

SECTION – II

Note : Attempt any THREE questions.

5. Define pointing devices. List down all pointing devices and discuss any two. 8
6. Explain client / server, peer-to-peer and Hybrid network modal in detail. 3,3,2
7. Briefly describe different guided media. 8
8. What is a computer bus? Explain in detail different types of buses used in computer. 8
9. Write a note on different types of viruses. 8