

LHR-17-19

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

(Turn Over)

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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

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L.H.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.

(Turn Over)

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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

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