

Roll No _____ (To be filled in by the candidate) (Academic Sessions 2018 – 2020 to 2021 – 2023)

COMPUTER SCIENCE

222-(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. **LMQ-22**

1-1	Core area of system development process is called : (A) Report (B) Testing (C) Coding (D) Compiling
2	Smallest unit of memory is : (A) Byte (B) Bit (C) Character (D) Word
3	The process of sending and receiving messages and files on internet is called : (A) Transmission (B) Messaging (C) Electronic mail (D) Internet
4	The --- layer that is in between of session layer and application layer : (A) Network (B) Transport (C) Presentation (D) Data link
5	A cable consists of tubes of glass through which data are transmitted as pulse of light is called : (A) Coaxial cable (B) Twisted pair (C) Fiber optic cable (D) Coaxial tubes
6	The number of time a wave repeats during a specific time period is called : (A) Oscillation (B) Frequency (C) Signals (D) Amplitude
7	Office support system is enable to coordinate and manage the activities of : (A) Workgroup (B) Business (C) Security (D) Marketing
8	Which of the computer component is responsible for computations of data : (A) ALU (B) Control Unit (C) Memory (D) ROM
9	Temporary area within CPU is called : (A) Register (B) ROM (C) RAM (D) Cache Memory
10	Math Coprocessor is a : (A) Software (B) Special circuit (C) Register (D) Memory name
11	Making illegal copies of copyrighted software is called : (A) Software piracy (B) Collaboration (C) Browsing (D) Hacking
12	Software can be removed / installed through : (A) Installer (B) Control panel (C) Debugger (D) Linker
13	Changing an existing document is called : (A) Editing (B) Entering (C) Printing (D) Typing
14	The currently selected cell in spreadsheet is called : (A) Idle cell (B) Active cell (C) Passive cell (D) Present cell
15	A collection of related web pages is called : (A) Web page (B) Website (C) Exite (D) Web server

40-222 – (Objective Type)- 11750 (6831)

SECTION – I

24222

- 2. Write short answers to any SIX (6) questions :** 12
- (i) How does light pen work? (ii) How would you compare bit and byte?
 - (iii) What is the purpose of testing? (iv) Define the term information technology.
 - (v) What is the function of presentation layer? (vi) How would you describe Wide Area Network?
 - (vii) How would you define Word Art? (viii) How would you create a table in MS-Word?
 - (ix) Differentiate between De-facto and De-Jure network standards.
- 3. Write short answers to any SIX (6) questions :** 12
- (i) Define Broadband.
 - (ii) What is a modem?
 - (iii) How analog signals are different from digital signals?
 - (iv) Describe the importance of cache memory.
 - (v) What is the use of Memory Address Register?
 - (vi) Differentiate between One-Address and Two-Address instruction format.
 - (vii) Write down the steps involved in fetching an instruction in computer.
 - (viii) Differentiate between worksheet and workbook.
 - (ix) Write a function that returns the maximum number from cells A1 to C9.
- 4. Write short answers to any SIX (6) questions :**
- (i) How banks can take benefit from the use of computer?
 - (ii) How computer can be used in offices?
 - (iii) What is the use of computer aided design?
 - (iv) How would you express antivirus software?
 - (v) How would you define privacy issue?
 - (vi) What is the purpose of Recycle Bin?
 - (vii) Write two purposes of an operating system.
 - (viii) Write any two uses of Internet.
 - (ix) What do you know about website?

SECTION – II

Note : Attempt any THREE questions.

- 5. Define Software. Briefly describe the classification of softwares.
- 6. Define Computer Network. Discuss Client-Server and Peer-To-Peer Network Models.
- 7. What is meant by encoding of data? Explain any three coding schemes to represent data in computer.
- 8. Explain four types of CPU instructions.
- 9. Give your opinion about data security. Discuss any six ways of security violations. 2,