

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. **140-22**

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 )

Roll No \_\_\_\_\_ (To be filled in by the candidate) (Academic Sessions 2018 – 2020 to 2021 – 2023 )  
**COMPUTER SCIENCE** 222-(INTER PART – I) Time Allowed : 2.10 hours  
PAPER – I ( Essay Type ) Maximum Marks : 60

**SECTION – I**

*24/22*

- 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,