

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 )

**SECTION – I**

*24-22*

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

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- (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 :**

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- (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.

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