

Computer Science

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L.K.No. 1113

Paper Code No. 6837

Paper I (Objective Type)

Inter - A - 2021

Time Allowed : 20 Minutes

Inter (Part - I)

Maximum Marks : 15

Session (2017 - 2019) to (2020 - 2022)



BWP-21

Note : Four possible choices A, B, C, D to each question are given. Which choice is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

Q.No.1 Which of the following is the largest unit of Data :

(1) (A) Bit (B) Byte (C) Terabyte (D) Kilobyte

(2) The Layer that is in between of Session and Application Layer is :

(A) Network Layer (B) DLL (C) Transport Layer (D) Presentation Layer

(3) What type of Network is the Internet : (A) LAN (B) WAN (C) MAN (D) PAN

(4) What comes after the Design Phase in SDLC :

(A) Coding (B) Testing (C) Analysis (D) Implementation

(5) Digital Signal represents a sequence of ----- values :

(A) Discrete (B) Continuous (C) Unique (D) Bytes

(6) An important characteristic of RAM is that it is :

(A) Read Only (B) Write Only (C) Volatile (D) Non Volatile

(7) A ----- is an automatic programmable machine :

(A) CAM (B) ROBOT (C) CAD (D) CBT

(8) Which of the following is the Insulation on a Fiber Optic Cable :

(A) Sheathing (B) Braiding (C) Housing (D) Cladding

(9) CU stands for : (A) Cache Unit (B) Control Unit (C) Calculating Unit (D) Class Unit

(10) The letters "NT" in Windows NT stands for :

(A) Not Tested (B) New Technology (C) Network Terminal (D) Network Technology

(11) Every Webpage has unique address on the World Wide Web known as :

(A) URL (B) HTML (C) HTTP (D) Hyperlink

(12) A Virus that deletes all the Microsoft Office Files from the disk is called :

(A) Chernobal Virus (B) Worm (C) Vaccine (D) Bomb

(13) The tool used to find a similar or alternative word in a document is called :

(A) Finder (B) Dictionary (C) Style (D) Thesaurus

(14) The intersection of a row and a column is called :

(A) Intersection (B) Field (C) Cell (D) Address

(15) Which of the following is a type of User Interface :

(A) Design Interface (B) System Interface (C) Command Line (D) Chart Interface

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Roll No.	1113 - 2000	
Computer Science (Subjective)	Inter - A - 2021	Inter(Part - I)
Time 2 : 10 Hours	Total Marks : 60	Session (2017 - 19) to (2020 - 22)

Note : It is compulsory to answer any (6 - 6) parts each from Q.No.2 , Q.No.3 and Q.No.4 while attempt any (03) Questions from Part II. Write same Question Number and its Part Number as given in the Question Paper.

BWP-21

Make Diagram where necessary.

Part - I

18x2 = 36

- Q.No.2** (i) Define System Software with example.
(ii) How Interviews are different from Questionnaires ?
(iii) What is a word in Computer Memory ?
(iv) Why maintenance of a Computer System is necessary ?
(v) What is the use of Terminal Emulation Software ?
(vi) How Token Passing Scheme works in a Network ?
(vii) What is the function of Session Layer in OSI Model ?
(viii) Represent Analog Signal with the help of a Diagram .
(ix) What is a Digital Signal ?
- Q.No.3** (i) Why is the use of Computer Technology so important ?
(ii) Define Desktop Publishing.
(iii) Write a note on E - Commerce.
(iv) Define Memory Address.
(v) What is ROM ?
(vi) What is DMA ?
(vii) Differentiate between Linker and Loader.
(viii) Write name of four different types of Viruses.
(ix) What is Antivirus Software ?
- Q.No.4** (i) What is the purpose of Control Panel ?
(ii) Enlist any four features of Windows Operating System.
(iii) What is Clipboard ?
(iv) Distinguish between Cut and Copy Commands.
(v) Describe the basic concept of Margins in MS - Word.
(vi) Define Word Processor.
(vii) Differentiate between Work Book and Work Sheet.
(viii) How would you create formula in Excel Sheet ?
(ix) What do you know about Relative Referencing ?

Part - II

- Q.No.5** Describe the following Network Components : (8)
(i) NIC (ii) Router (iii) Gateway (iv) Bridge
- Q.No.6** Define Data Communication with Diagram. Explain its components. (8)
- Q.No.7** Define Language Translator. Explain its three types. (8)
- Q.No.8** Explain four causes of Computer Virus. (8)
- Q.No.9** What is Network Addressing Scheme ? Explain its two types. (8)

