

13472-11-19

Computer Science

A

L.K.No. 1119

Paper Code No. 6831

Paper I (Objective Type)

Inter - A - 2019

New Pattern

Time Allowed : 20 Minutes

Inter (Part - I)

Maximum Marks : 15

Session (2015 - 2017) to (2018 - 2020)



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 A collection of raw facts and figure is called :
- (1) (A) Data (B) Information (C) Processing (D) Procedure
- (2) Caps Lock is a :
(A) Toggle Key (B) Window Key (C) Modifier Key (D) Cursor Control Key
- (3) The Physical Layout of a net-work is known as :
(A) Topology (B) Session (C) Link (D) Style
- (4) A computer network in which all computers have equal status and no one have control over others :
(A) Peer to Peer (B) Client Server (C) Dedicated (D) Client to Client
- (5) Frequency is measured in : (A) Seconds (B) BPS (C) Hertz (D) Amps
- (6) The process of converting a digital signal to an analog signal is called :
(A) Modulation (B) Demodulation (C) Conversion (D) Merging
- (7) Which of the following is not an example of E-Commerce :
(A) Electronic Banking (B) Electronic Shopping (C) Online Chatting (D) Online Education
- (8) RAM holds the data/ instruction :
(A) Temporarily (B) Permanently (C) Partially (D) Casually
- (9) Which Register holds the address of next instruction to be fetched for execution :
(A) MAR (B) MBR (C) IR (D) PC
- (10) A Virus that replicates itself is called :
(A) Bug (B) Worm (C) Vaccine (D) Bomb
- (11) Which of the following is not cause of Virus :
(A) E-mail (B) Networks (C) Pirated Software (D) Logic Bomb
- (12) An Operating System is a :
(A) System Utility (B) Application Software (C) System Software (D) Software Package
- (13) Page Setup Option is available in which menu :
(A) Format (B) Insert (C) Edit (D) File
- (14) Which of the given is a correct Cell Address : (A) AA (B) 25 (C) 3 B (D) C 5
- (15) How many types of Addressing Scheme are used on the Internet :
(A) 3 (B) 2 (C) 5 (D) 8

B





BWP-11-19

Roll No.	1119 - 24000	New Pattern
Computer Science (Subjective)	Inter-A-2019	Inter(Part - I)
Time 2 : 10 Hours	Total Marks : 60	Session (2015 - 17) to (2018 - 20)

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

Make Diagram where necessary.

Part - I

18x2 = 36

Q.No.2 (i) Define System Software.

- (ii) Give two examples of Application Software.
- (iii) State the relationship between Pixel and Resolution of Monitor.
- (iv) Write down different components of an Information System.
- (v) Define Telecommunication.
- (vi) State the use of Repeater.
- (vii) Distinguish between Frame and Packet.
- (viii) Define IP Addressing.
- (ix) Define DNS Addressing.

Q.No.3 (i) What is ASCII Code?

- (ii) Differentiate between Sender and Receiver elements of Data Communication System.
- (iii) How is Data Transmitted in Synchronous Transmission?
- (iv) What do you know about E - Banking?
- (v) How can computer helps in marketing?
- (vi) What is Word Processing?
- (vii) Write short note on formatting in MS - Word.
- (viii) Differentiate between Worksheet and Workbook.
- (ix) How Formula is used in MS - Excel ?

Q.No.4 (i) Why ROM is used in Computer System?

- (ii) List any four functions of Operating System.
- (iii) How does an instruction differ from operation?
- (iv) Differentiate between Volatile and Non - Volatile Memory.
- (v) State the purpose of Control Bus.
- (vi) How can Virus damage Computer?
- (vii) Enlist any four different types of Viruses.
- (viii) Why does Computer need an Operating System?
- (ix) What is Desktop ?

Part - II

Q.No.5 Differentiate between Software and Hardware. Describe the different categories of Software. (8)

Q.No.6 What is Network Standard ? Explain its types. (8)

Q.No.7 Define Data Communication. Explain the components of Data Communication System. (8)

Q.No.8 Define Language Translator. Discuss its types. (8)

Q.No.9 Write a detailed note on Redlof, Trojan Horse, Logic Bomb and Boot Sector Viruses. (8)

B

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19-05-2019