1118 Warning:- Please write your Roll No. in the space provided and sign.   Roll No---------------------

(Inter Part – I)   (Session 2015-17 to 2017-19)   Sig. of Student   ------------------

Computer Science (Objective)   **Paper (I)**

Time Allowed:- 20 minutes   **PAPER CODE 2835**   Maximum Marks:- 15

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think 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. Write **PAPER CODE**, which is printed on this question paper, on the both sides of the Answer Sheet and fill bubbles accordingly, otherwise the student will be responsible for the situation. Use of Ink Remover or white correcting fluid is not allowed.   **Q. 1**

1) Default name of first sheet in any work book is
   (A) One   (B) Sheet 1   (C) Sheet One   (D) First Sheet

2) A collection of related web pages is called
   (A) Web Link   (B) Internet   (C) Web-site   (D) Web portal

3) The keyboard format that is most commonly used
   (A) TWITTER   (B) QWERTY   (C) ASDFGH   (D) SPLITTER

4) How many bits are there is 4-bytes?
   (A) 8   (B) 16   (C) 32   (D) 64

5) OSI model consists of
   (A) 5 Layers   (B) 7 Layers   (C) 9 Layers   (D) 11 Layers

6) Which device connects each computer to a network?
   (A) Network Interface card   (B) Bridge   (C) Gateway   (D) Router

7) How many characters ASCII-7bit code represents?
   (A) 64   (B) 128   (C) 256   (D) 512

8) Which of the following techniques uses modulation?
   (A) Bandwidth   (B) Bus-width   (C) Base band   (D) Broad band

9) CBT software is used in
   (A) Education   (B) Industry   (C) E-Commerce   (D) Business

10) Temporary storage area within CPU is called
   (A) RAM   (B) ROM   (C) Registers   (D) Cache

11) Which components is used to connect different parts of the computer together?
   (A) Buses   (B) Control Unit   (C) Main Memory   (D) I/O Unit

12) Trojan Horse is an example of
   (A) Antivirus   (B) Virus   (C) Hardware   (D) System Software

13) The extension of an executable file is
   (A) .xls   (B) .doc   (C) .ext   (D) .exe

14) The maximum number of primary partitions that can be created on a basic disk are
   (A) 2   (B) 4   (C) 6   (D) 8

15) The extension of Ms-Word file is:
   (A) .wrd   (B) .doc   (C) .bmp   (D) .mp3

1118 (Inter Part –I)   Warning:- Please, do not write anything on this question paper except your Roll No.
Computer Science (Subjective)   (Session 2015-17 to 2017-19)   Paper (I)
Time Allowed: 2.10 hours   Maximum Marks: 60

Section ---------------- I

2.   Answer briefly any Six parts from the followings:-   6 × 2 = 12
(i)   What is System Software?   (ii)   Identify two alternatives to a Mouse.

(iii)   Why is it important to test a system before use?   (iv)   What is workgroup computing?

(v)   How does TCP/IP transmit data?   (vi)   Write two functions of network layer?

(vii)   What is Signal?   (viii)   Write one difference between Broadband and Baseband.

(ix)   List two types of Modems?

3.   Answer briefly any Six parts from the followings:-   6 × 2 = 12

(i)   List any two application of computer in education.   (ii)   Differentiate between computer-aided design and computer-aided manufacturing.

(iii)   Write four benefits of video conferencing.   (iv)   Why RAM is called Random Access memory.

(v)   What is Static Random access memory.   (vi)   Define Arithmetic Unit and Logic Unit of CPU.

(vii)   Name four general purpose registers.   (viii)   Write functions of Control Unit.

(ix)   What is authorized access to Computer System.

4.   Answer briefly any Six parts from the followings:-   6 × 2 = 12

(i)   Define window explorer.   (ii) List name of any four tasks of control panel.

(iii)   Write any two differences between single user and multi user operating system.

(iv)   Briefly describe Paragraph indentation.   (v) What is meant by Font?

(vi)   How formula is used in MS-Excel?   (vii) Distinguish between worksheet and workbook.

(viii)   Who is the owner of internet?   (ix) Discuss briefly internet service provider.

Section ------------- II

Note: Attempt any three questions.   (8 × 3 = 24)

5.   What is non-impact printer? Discuss LASER printer and Ink-Jet printer in detail.

6.   What is ring topology? Explain its working with diagram also discuss its advantages and disadvantages.

7.   What is meant by Data transmission modes? Explain various types of modes along with diagrams?

8.   What is System Bus? Explain different types of System buses.

9.   Discuss any four (04) types of Viruses.

1180A -- 1118 -- 15000