1124   Warning:- Please write your Roll No. in the space provided and sign. Roll No-----------------

(Inter Part – I)   (Session 2020-22 to 2023-25)   Sig. of Student ------------------

Computer Science (Objective)   SGD-24   Paper (I)

Time Allowed:- 20 minutes   **PAPER CODE 2833**   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) A formula in Excel always begins with
   (A) >   (B) =   (C) = =   (D) <

2) Which Software is used to search and view web pages?
   (A) HTML   (B) Web Server   (C) Web browser   (D) Window explorer

3) Hardware is best described as
   (A) Physical parts   (B) Printed Copy file   (C) Logical parts   (D) Program

4) Which of the following is a non-impact printer?
   (A) Line printer   (B) Inkjet printer   (C) Dot-matrix printer   (D) Daisy Wheel printer

5) A computer network must contain atleast _____ number of computers.
   (A) Two   (B) Twenty   (C) A few   (D) Hundred

6) Defacto means
   (A) By nature   (B) By fact   (C) By law   (D) By luck

7) Which of the following coding Schemes uses 4-bit Code?
   (A) ASCII   (B) EBCDIC   (C) BCD   (D) Unicode

8) The process of converting analog to digital Signal is known as
   (A) Demodulation (B) Modulation   (C) Data Sequence (D) Merging

9) Which technology is used to read data on cheques?
   (A) OMR   (B) MICR   (C) OCR   (D) CAT

10) Which component of CPU is used to compare data?
   (A) ALU   (B) Control Unit   (C) Memory   (D) Register

11) Which of the following memory needs to be refreshed?
   (A) SRAM   (B) DRAM   (C) ROM   (D) FRAM

12) The Secret Word or number used for protection is called
   (A) Biometric data (B) Private Words (C) Passwords   (D) Backup

13) Which of the following is not a graphical user interface?
   (A) DOS   (B) Linux   (C) Windows   (D) Mac OS

14) The _____ command is used to reverse the last Undo
   (A) WYSIWYG   (B) Redo   (C) Insert mode   (D) Macro

15) Which of the following is correct column address?
   (A) AA   (B) 25   (C) 3B   (D) C5

Computer Science (Subjective)   (Session 2020-22 to 2023-25)   **Paper (I)**

Time Allowed: 2.10 hours   Section ---------------- I   Maximum Marks: 60

2.   **Answer briefly any Six parts from the followings:-**   SGD-24   6 × 2 = 12

   (i)   How does Pilot conversion work?   (ii) Convert 64 bytes into bits.

   (iii)   Which software provide facility for workgroup computing?

   (iv)   How telnet is useful?   (v) In which situation gateway is used?

   (vi)   Why terminators are used in bus topology?   (vii) How computers are connected in LAN?

   (viii)   How does baseband technique work?   (ix) Why modem do modulation and demodulation?

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

   (i)   Write the purpose of Registers.   (ii) What is the use of instruction set?

   (iii)   Why is SRAM more efficient than DRAM?   (iv) Identify the role of cache memory in computer.

   (v)   How does Boot Sector virus work?   (vi) Write the use of Antivirus software.

   (vii)   Why data protection is important?   (viii) Write down two uses of internet.

   (ix)   What is the role of ISPs in Internet?

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

   (i)   What do you know about font specifications?   (ii) What is paragraph formatting?

   (iii)   Define the clipboard in MS-Word.   (iv) Briefly define the Word Art feature of MS-Word.

   (v)   Write one difference between Labels and values in worksheet.

   (vi)   Define relative refrencing with an example in worksheet.

   (vii)   Write down the functions which calculate sum and average from cell range E2 to E7.

   (viii)   Write the procedure to add header and footer to the page in MS-Excel.

   (ix)   Create a Pie chart for the marks obtained by your class fellows in SSC examination.

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

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

   5.   What is display screen? Explain its two types.

   6.   Define Modes of data communication, Discuss its three types with examples.

   7.   Explain use of computer in education.

   8.   What is computer bus? Discuss different types of computer buses.

   9.   Discuss any four objects of Windows operating system in detail.

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