

GREENLAWNS HIGH SCHOOL  
Terminal Examination 2017-2018

Std.: 5 A/B/C  
Sub.: Computer Science

Marks: 80  
Time: 1½hrs.

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SECTION A

(SECTION A TO BE SOLVED ON QUESTION PAPER AND  
ATTACH IT TO THE MAIN SUPPLEMENT)

Q.1 ) FILL IN THE BLANKS : (ONLY ANSWERS) [10 M]

1. The frame of Abacus is divided into two parts :  
\_\_\_\_\_ and \_\_\_\_\_
2. While changing the column width, the pointer changes to  
\_\_\_\_\_
3. \_\_\_\_\_ founded MicroPro  
International Inc. in 1978.
4. A \_\_\_\_\_ program helps you to perform  
calculations and analyse data in a better way.
5. A \_\_\_\_\_ style effects the selected text  
within a paragraph.
6. Format painter is a \_\_\_\_\_ button.
7. \_\_\_\_\_ created the first successful  
mechanical calculator.
8. \_\_\_\_\_ key is used to move the cursor in the  
adjoining cell of a table.
9. \_\_\_\_\_ is popularly known for his role in  
the development of the Pentium processor.
10. \_\_\_\_\_ is regarded as the  
father of the disk drive.

Q.2) State whether True or False. If False, then correct the underlined word [8 M]

1. UNIVAC 1 was invented by J Presper Eckert.

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2. To update the total in a cell F7 function key is used.

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3. The first general purpose electronic computer was Mark 1.

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4. To maintain the height and width ratio of an object, hold down the Ctrl key.

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5. The era of first generation computers was 1956-63.

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6. Press Ctrl + Del to delete files/folders permanently.

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7. By default, the top margin is set as 1.5 inch.

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8. Clicking the Table Move Handle will select an entire table.

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Q.3) Name the following :

1. The 5 units of Analytical Engine. [2 M]

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2. Example of Graphics Software. (any 2) [1 M]
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3. Two types of System Software. [1 M]
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4. Example of Desktop Publishing Software. (any 2) [1 M]
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5. The shortcut key to Replace [1 M]
- 
6. The shortcut key to view the styles window. [1 M]
- 
7. The shortcut key for 1.5 line spacing. [1 M]
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Q.4) Complete the following table :

[4 M]

GENERATION	CIRCUITRY	EXAMPLES (2 EACH)
1 <sup>ST</sup> Generation Computers		
2 <sup>ND</sup> Generation Computers		
3 <sup>RD</sup> Generation Computers		
4 <sup>TH</sup> Generation Computers		

Q.5) Application Based Questions :

[5 M]

1. The teacher asked Priya to calculate her total test marks using formula. Which function should she use to find her total marks ?

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2. Which type of computers do Indian Railways use to interact with the customers for the booking and cancellation of tickets ?

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3. Which type of software can be used for publication of a brochure or a newsletter ?

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4. Payal wants to write a poem on 'Habits' in word document. She wants to apply decorative effect to every single line. Suggest her that how can she apply the special text effect.

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5. Rahul is working in the National Weather Forecasting agency. Which type of a computer is he using to forecast the weather conditions ?

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## SECTION B

- NOTE : ALL THE ANSWERS ON THE ANSWER SHEETS

- I. Explain the four characteristics of a computer. [4 M]
- II. Explain about the three different types of Micro computers. [3 M]
- III. What is GIGO ? [1 M]
- IV. Define : [10 M]
  - a. Format painter
  - b. Theme
  - c. Cell
  - d. Split Cells
  - e. Style
  - f. Shapes
  - g. Subscript
  - h. Merge Cells
  - i. Clipart
  - j. Symbols and Special Characters
- V. Write in short about Howard Aiken. [1 M]
- VI. Explain the two limitations of a computer. [2 M]
- VII. Explain any six functions of Operating System. [3 M]
- VIII. Write short note on : [8 M]
  - a) Mainframe Computers
  - b) Mini Computers
  - c) Database Management System
  - d) Desktop Publishing Software
- IX. What is software ? Name its types. [2 M]
- X. What is the table style ? [1 M]
- XI. What is an Operating System ? [1 M]

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- XII. Write short note on : [4 M]
  - a. Napier's Bone
  - b. Herman Hollerith
- XIII. Explain the three utility program. [3 M]
- XIV. Why do we use header and footer options ? [2 M]

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