

GREENLAWNS HIGH SCHOOL
TERMINAL EXAMINATION 2024
COMPUTER SCIENCE

STD : 8 A,B,C

MARKS : 80

NOTE : ALL ANSWERS TO BE WRITTEN ON THE ANSWER PAPER

Q.1) A. MULTIPLE CHOICE QUESTIONS : (15 MARKS)

(ONLY WRITE THE CORRECT ANSWERS)

1. The first window that appears after the booting is called

- _____
- a. Desktop
 - b. Icons
 - c. Home page
 - d. Screen

2. Formula is a mathematical expression consist of

- _____ and _____
- a. Data and information
 - b. Legend and axis
 - c. Operator and operands
 - d. Errors and results

3. Maximum characters allowed in formula is _____

- a. 1024
- b. 1026
- c. 1240
- d. 1260

4. The output of =POWER(5,5) is
- 25
 - 125
 - 625
 - 1025
5. _____ operator is used in text formula.
- &
 - @
 - \$
 - #
6. _____ is a pictorial or graphical representation of data.
- Column
 - Chart
 - Character
 - Axis
7. The person who transmits signals is called _____
- Receiver
 - Transistor
 - Sender
 - Server
8. The operating system is a type of _____ software.
- Application
 - System
 - General Purpose
 - Customized

9. The default storage area provided by windows OS is known as _____
- a. My Computer
 - b. Desktop
 - c. Recycle Bin
 - d. My Documents
10. Cell address of cell present at 4th row and 5th column is _____
- a. 4E
 - b. D4
 - c. E4
 - d. 4D
11. $36/3+3*2$ (Solve using order of precedence)
- a. 3
 - b. 12
 - c. 72
 - d. 48
12. _____ is an example of cloud storage.
- a. Google Chrome
 - b. Google
 - c. Google Docx
 - d. Google Play
13. Internet was first known as _____
- a. Intranet
 - b. Ethernet
 - c. ARPANET
 - d. POWERNET

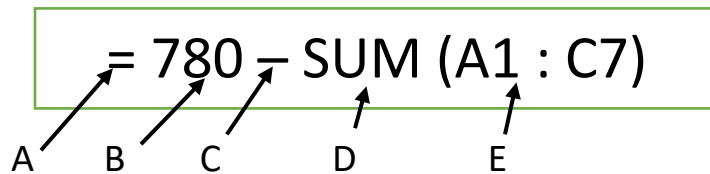
14. The capabilities of MAN is larger than _____ and smaller than _____
- a. CAN, PAN
 - b. PAN, CAN
 - c. LAN, WAN
 - d. WAN, LAN
15. The device which connects computers and devices in a network is known as _____
- a. MODEM
 - b. ROUTER
 - c. GATEWAY
 - d. HUB

B. STATE WHETHER TRUE OR FALSE. IF FALSE, REWRITE THE CORRECT UNDERLINED WORD. (5 MARKS)

- a. A formula must begin with a plus sign.
- b. An operating system is an interface between the user and computer.
- c. Intranet is the largest WAN on the earth.
- d. To copy the files from the computer onto FTP server is known as downloading.
- e. Recycle Bin acts as a folder which contains the deleted files and/or folders.

Q.2) A. NAME THE FOLLOWING :

(5 MARKS)



B. ODD MAN OUT

(5 MARKS)

- MAC OS, PC- DOS, Windows NT, Microsoft Windows
- Parenthesis, Addition, Exponent, SUM
- Line, Axis, Bar, Area
- My Documents, My Computers, Recycle Bin, Booting
- HTTP, IMAP, ISP, TCP

Q.3) A. Write the full forms of :

(5 MARKS)

- CLI
- FTP
- SMTP
- CAN
- POST

B. Match the following :

(5 MARKS)

- | | |
|------------------|-------------|
| a. Web Server | i. Yahoo |
| b. Multi-user OS | ii. AND |
| c. Function | iii. Apache |
| d. Web Portal | iv. Vesta |
| e. Operator | v. AVG |

Q.4) Answer the following :

- a. What are the different features of OS ? (any 2)
- b. Define Legend and Category Axis
- c. What are the advantages of cloud computing ? (any 2)
- d. What is CUI (not full form) ? Why interacting with computers in CUI environment is time consuming ?
- e. What is an icon and a shortcut ?

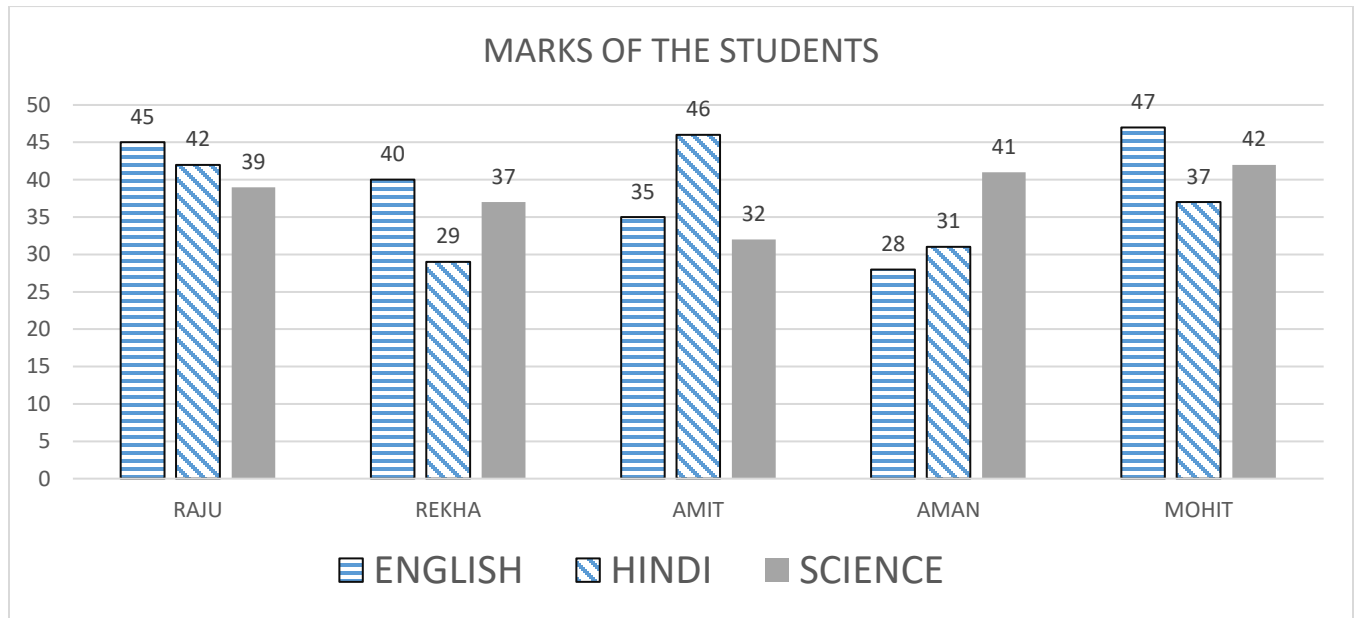
Q.5) A. APPLICATION BASED QUESTIONS : (5 MARKS)

- a. Mohan has installed a new software in his computer. Which is the most important and compulsory task he has to perform.
- b. Neha wants to check all the details of the hard disk along with partitions in her computer. Which component of Windows operating system should she use ?
- c. Rohit has opened a new office. He wants to setup a small network where he can share his resources like printer and modem. Which type of network would you suggest him to setup ?
- d. Hemant's school uses Internet Protocol to share data and information along with computing services within the school (like Educomp). Which network is the school using ?
- e. Reema wants create a chart to plot data for single data series. Which is the most appropriate chart you suggest ?

B. Name the error displayed in the following cases : (5 MARKS)

- a. = (A1+C1-B1)/0
- b. = Non valid reference
- c. =SAM(A2+B3)
- d. =Value is too large to fit
- e. = (A3+B3) (B3 contains text value)

Q.6) A. NAME THE COMPONENTS OF THE CHART : (5 MARKS)



- Name the type of chart
- Which child has scored highest in Science ?
- What is the chart title given to the above chart ?
- What is the minimum score of English ?
- What is data is plotted on the X axis of the chart ?

B. What will be the output of the following : (5 MARKS)

- `=COUNT(2,5,8,6,9,12,2)`
- `=RIGHT("TRANSPORTATION",5)`
- `=POWER(2,5)`
- `=(24*2)/4+36` (USE ORDER OF PRECEDENCE)
- `=LEN("EXAMINATION")`

Q.7) DIFFERENTIATE BETWEEN :

(10 MARKS)

(ONE POINT EACH)

- a. Line chart and Column chart
- b. Web address and Internet Service Provider
- c. Text formula and Numerical formula
- d. Category Axis and Value Axis
- e. Campus Area Network and Personal Area Network