



LGS GROUP OF COLLEGES

A PROJECT OF LAHORE GRAMMAR SCHOOL

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Subject: Computer

Class: 2nd Year Roll No. 222509
Test No. 05 Date: 21-11-2024

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	Marks Obtained
1					6					11					16					
2					7					12					17					
3					8					13					18					
4					9					14					19					
5					10					15					20					

SUBJECTIVE TYPE

Question: 2

(i)

PASSWORD:

Password is a secret word to protect a computer system or program. It may consist of numbers, alphabets or both. The user has to type the password to access the computer.

(ii)

COMPUTER VIRUS:-

A computer virus can damage data or software on the computer. It can delete some or all files on the computer system. It can destroy all data by formatting hard drive. It may display a political or false message every few times.



(iii)

INFECTED FILE

An infected file refers to a file that has been altered or modified by a virus. The virus has attached itself to the file, but the file has not yet triggered the virus to execute.

ACTIVATED FILE

An Activated file refers to a file that has triggered the virus to execute its payload after being opened or run. Once the file is executed, the virus becomes active.

(iv)

REASONS OF DATA LOSS:-

are as follows:-

Different reasons of data loss

1) - Sabotage:-

Damaging data deliberately is called Sabotage. Any person may deliberately damage or delete the data stored on the computer.

2) - Machine Failure:-

The data stored on a computer may be lost due to failure of hardware. For example, if the hard disk is damaged, the data stored on that hard disk will be lost.

3) - Software Error:-

Data can also be lost due to technical defect or failure of some software.



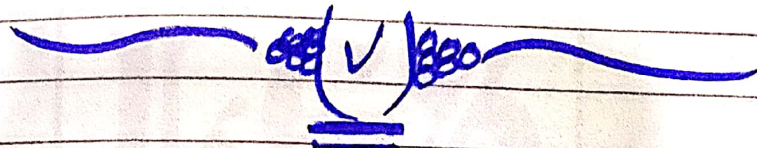
running on the computer.

4) - Human Error:-

An inexperienced person can delete the data accidentally.

5) - Power Failure:-

Sudden breakdown of power or fluctuation in power may result in data loss.



INTENTIONAL

A hacker can delete data on a computer.

An Angry employee of the organisation can delete the data.

UNINTENTIONAL

An authorized user of data may delete the sensitive data accidentally.

A technical failure of the hardware may damage the data.

A sudden power loss may also cause data loss.