



# LGS GROUP OF COLLEGES

A PROJECT OF LAHORE GRAMMAR SCHOOL

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 Subject: Computer Test No. W-5 Date: 21-11-24

| 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 |   |   |   |                |  |

Q2:-  
(i):-

## Password:-

A pass is a secret word used to protect the data stored on a computer. It protects data from being lost, misused or deleted by any person. It protects the data stored on a computer. Password consists of numbers, alphabets or both. The user has to access to type the password to access the computer system.

Q2:-  
(ii):-

## Destruction caused by virus on computer:-

A virus performs destructive-program operation by deleting or modifying (unknowingly) data stored on the storage devices attached to the computer. Emails, Networks, Removable Storage devices media, Pirated software are ways through which a virus reaches from one computer to another.

Q2:-  
(iii):-

### Infected file

#### Def

An infected file is a file that contains malicious code (a virus) but has not been executed or caused harm.

### Activated file

#### Def

An activated file is an infected file where the virus has been executed, triggering its malicious behaviour.





• State:-

Dormant or inactive.

• State:-

Active and performing malicious actions.

-(iv)-

Reasons for data loss:-

Data is lost due to following reasons:-

- 1) Computer viruses
- 2) Hardware destruction
- 3) Software Corruption.

-(v)-

Intentional security threats

- 1) Intentional security threat means that an unauthorized data will be deleted or changed in the data in computer system.

2) Examples:-

- Sabotage
- Profit

Un-intentional security threats.

- 2) Un-intentional security threat means that an authorized user will mistakenly delete or change the data in computer system.

2) Examples:-

- sharing files against protocol
- social engineering