

Practical 9: Google Form Quiz with Timer

Aim

To create a quiz with automatic grading and time limit.

Objectives

- To automate quiz assessment
- To use time limit add-on

Materials Required

- Google Forms
- Timer add-on

Procedure

1. Create Google Form – Open Google Forms and start a new blank form to set up the structure of your activity.
2. Convert to quiz – Enable “Make this a quiz” in the settings so you can assign points and correct answers.
3. Add 5 MCQs + 1 short answer – Insert five multiple-choice questions and one short-answer question, customizing options and points.
4. Enable 1-response limit – Turn on “Limit to 1 response” so each user can submit the form only once.
5. Shuffle questions – Activate the shuffle feature to randomize the order of questions for every respondent.
6. Add timer add-on – Install a timer add-on from the Add-ons menu to set and control the quiz duration.
7. Send link – Use the “Send” button to generate and share the form link with participants.



Quiz on Cyber-security

Here is a short quiz to test your knowledge of fundamental Cyber-security concepts.

This form is automatically collecting emails from all respondents. [Change settings](#)



A user receives an email that appears to be from a legitimate bank asking them to click a link * and reset their password immediately. What type of cyber attack is this?

- Man-in-the-Middle
- DDoS Attack
- Phishing
- SQL Injection

Which component of the CIA Triad ensures that data is accurate and has not been tampered with by unauthorized users? *

- Integrity
- Authentication
- Availability
- Confidentiality

Which type of malware denies access to a computer system or data, typically by encrypting files, until a fee is paid? *

- Adware
- Ransomware
- Spyware
- Malware

What is the primary function of a Firewall in a network security infrastructure? *

- To monitor and control network traffic
- To generate strong passwords
- To remove viruses from files
- To encrypt data on the hard drive

In the context of password security, what is 'salting'? *

- Replacing characters with asterisks on the screen
- Adding random data to a password before hashing
- Encrypting the password with two different keys
- Forcing the user to change their password every 30 days

What is the purpose of Two-Factor Authentication (2FA)? *

Short-answer text

Quiz on Cyber-security

1 response

A user receives an email that appears to be from a legitimate bank, asking them to click a link and reset their password immediately. What type of cyber attack is this?

1 response



Phishing
 Denial-of-Service
 Malware
 Social Engineering

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Which component of the CIA-Triad ensures that data is accurate and has not been tampered with by unauthorized users?

1 response



Integrity
 Availability
 Confidentiality
 Controllability

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Which type of malware denies access to a computer system or data, typically by encrypting files, until a fee is paid?

1 response



Ransomware
 Rootkit
 Spyware
 Worms

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What is the primary function of a Firewall in a network security infrastructure?

1 response



To monitor and control traffic
 To generate threat reports
 To detect viruses and worms
 To encrypt data on the hard drive

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Which type of malware denies access to a computer system or data, typically by corrupting files, until a fee is paid?

1 response



Ransomware
 Rootkit
 Spyware
 Worms

[Copy](#)

What is the primary function of a Firewall in a network security infrastructure?

1 response



To monitor and control traffic
 To generate threat reports
 To detect viruses and worms
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In the context of password security, what is "salting"?

1 response



Generating stronger salts
 Adding random salts to a password
 Generating stronger keys
 Reusing the same salt across all users
 Increasing the time for cracking weak passwords (using 300 cycles)

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What is the purpose of Two-Factor Authentication (2FA)?

1 response

2026 adds an entire layer of security by requiring two distinct forms of identification something you know (like a password) and something you have (like a phone code or hardware key).

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Form_Responses	Timestamp	Email Address	Name of the student	ERP ID
12/8/2025 20:51:27	sugandhxarma@gmail.com	Sugandh Vishwakarma	11762	
12/8/2025 20:53:20	faranahmad455@gmail.com	Farhan ahmad	10501	
12/8/2025 20:55:00	yadavak4169ak@gmail.com	Akash yadav	10127	