

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
- ☐ Rootkit

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

100%

- Man-in-the-Middle
- Phishing
- Denial of Service
- SQL Injection

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

1 response

100%

- Integrity
- Availability
- Confidentiality

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

1 response

100%

- Adware
- Ransomware
- Spyware
- Rootkit

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

1 response

100%

- Monitor and control network traffic
- Prevent unauthorized access
- Encrypt data on the network
- Prevent data loss on the hard drive

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

1 response

100%

- Adware
- Ransomware
- Spyware
- Rootkit

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

1 response

100%

- Monitor and control network traffic
- Prevent unauthorized access
- Encrypt data on the network
- Prevent data loss on the hard drive

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

1 response

100%

- Combining a password with a random value before hashing
- Adding random data to a password before hashing
- Encrypting a password with a key
- Forcing the user to change their password every 90 days

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

1 response

2FA adds an extra 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	
11/8/2025 20:51:27	sugandharma@gmail.c	Sugandh Vishwakarma	11762	
12/8/2025 20:53:20	faranahmad455@gmail.	Farhan ahmad	10501	
12/8/2025 20:55:00	yadavak4169ak@gmail.	Akash yadav	10127	