

EXPERIMENT :- 09

Create a Google Form Quiz with the following requirements:

- a) Convert the form into a Quiz mode with automatic grading.
- b) Add 5 MCQ questions, each carrying 2 marks.
- c) Add 1 short-answer question that requires manual evaluation.
- d) Turn ON the setting:
 - a. *Limit to 1 response*
 - b. *Shuffle question order.*
 - c. *Release marks after manual review*
- e) Add a timer add-on (like Form Presenter) and set up a 10-minute time limit.
- f) Finally, send the quiz link and view the responses.

Internship Quiz

B F U CD K

This quiz helps to practice internship quiz.

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

Image title



1) What is the scope and lifetime of a variable declared with the static storage class inside a function in C?

Global scope and lifetime is until the program execution ends.

1) What is the scope and lifetime of a variable declared with the static storage class *inside* a function in C?

- Global scope and lifetime is until the program execution ends.
- Local scope, but lifetime is until the program execution ends.
- Global scope and lifetime is until the function returns.
- Local scope, and lifetime is only during the function execution (automatic).

2) What is the main purpose of the alt attribute on an tag in HTML?

- To link the image to an alternative, higher-resolution version.
- To provide a text alternative for screen readers and when the image fails to load.
- To provide a caption that appears below the image when it is hovered over.
- To define the image's vertical alignment within the surrounding text.

3) In the standard CSS Box Model (content-box), which property's value is not included when calculating the actual width and height of an element's *visible area*?

- Border.
- Content.
- Padding.
- Margin.

4) What is the main benefit of using Promises (or async/await) over traditional deeply nested callback functions in modern JavaScript?

- To enable automatic error handling by the JavaScript engine without using try...catch blocks.
 - Promises are synchronous and therefore execute faster than asynchronous callbacks.
 - To prevent 'Callback Hell' and make asynchronous code easier to read and manage.
 - To allow multiple asynchronous operations to run sequentially on different CPU cores (multithreading).
-

5) Which of the following basic logic gates can be used, on its own, to implement all other basic logic gates (AND, OR, NOT)?

- NAND Gate.
 - AND Gate.
 - OR Gate.
 - XOR Gate.
-

6) Which of the following statements best describes the behaviour of an array name in C when it is used in an expression (excluding size of or unary & operations)?

- It always holds the entire contents of the array.
 - It is automatically converted to a structure containing the array size and data.
 - It is treated as a local variable with automatic storage duration.
 - It decays into a constant pointer to its first element.
-

7) Which HTTP method is considered idempotent and is primarily used to apply partial

7) Which HTTP method is considered idempotent and is primarily used to apply partial modifications to a resource?

- PDATE
- PUT
- PATCH
- POST

8) In CSS Flexbox, what is the default value of the align-items property?

- Stretch
- baseline
- flex-start
- center

9) What best defines a closure in JavaScript?

- A function that has no parameters and returns a value.
- A function that is executed only after the entire page has finished loading.
- A function bundled with its lexical environment (the scope in which it was declared).
- A type of object that provides a way to handle asynchronous operations more cleanly than callbacks.

10) How many select lines are required for a 16 to-1 Multiplexer ?

- 16

The screenshot shows a digital study guide interface divided into three main sections: Sources, Chat, and Studio.

- Sources:** A sidebar listing various documents such as "LECTURE 8.docx", "Unit3_Lect1_content.docx", etc., each with a checkbox next to it.
- Chat:** A central area titled "Create a combined study guide using all sources." It contains a summary of the study guide's purpose and a section titled "I. Internet Basics and Professional Communication".
- Studio:** A right-hand panel containing tools for creating study materials like "Audio Overview", "Video Overview", "Mind Map", "Reports", "Flashcards", "Quizzes", "Infographic", "Slide Deck", and "Digital Literacy Flashcards".

At the bottom, there are buttons for "Good content" and "Bad content".

EXPERIMENT 10

Ask ChatGPT OR Google Gemini to generate a 100–120-word paragraph on:

“Is online learning better than offline learning for college students?”

Ans: Online learning is clearly better than offline learning for most college students because it offers unmatched flexibility and convenience. Students can study anytime they want, which automatically leads to better academic performance. Unlike traditional classrooms, online platforms provide access to unlimited resources, making the learning experience more efficient. Offline learning often wastes time on travel and fixed schedules, while online learning ensures that every student learns faster through digital tools. Since technology is advancing so rapidly, online education will eventually replace offline classes completely. College students benefit more from online learning because it suits every learning style and prepares them better for future careers. Overall, online learning is the superior option for modern students.

- a) Run the AI-generated text through Grammarly and any plagiarism-check tool.**
- b) Now manually search online to check if similar sentences exist on blogs or articles.**
- c) Identify 2–3 biased statements in the AI answer, such as:**
 - i. Over-generalisations
 - ii. One-sided opinions
 - iii. Unproven claims
- d) Rewrite the entire paragraph in a neutral and balanced way, using AI only for grammar suggestions.**
- e) Submit 3 screenshots:**
 - (I). Plagiarism check result (ii). Grammarly suggestion page
 - (iii). Original AI paragraph vs your rewritten unbiased version.

A) Run the AI-generated text through Grammarly and any plagiarism-check tool.

Answer:

The AI-generated paragraph was checked using Grammarly to identify grammatical errors and improve clarity.

Grammarly suggested minor corrections related to sentence structure and word choice.

The text was also checked using an online plagiarism-check tool.

The plagiarism report showed that the content was mostly original.

No significant plagiarism was detected in the paragraph.

B) Manually search online to check if similar sentences exist on blogs or articles.

Answer:

Selected sentences from the AI-generated paragraph were searched using an online search engine.

No exact sentence matches were found on blogs or articles.

Similar ideas were present in general discussions about online learning.

However, the wording and structure of the sentences were different.

This confirms that the content is not directly copied from online sources.

C) Identify 2–3 biased statements in the AI answer.

Answer:

The statement “*Online learning is clearly better than offline learning for most college students*” is an over-generalisation.

The statement “*Students can study anytime they want, which automatically leads to better academic performance*” is an unproven claim.

The statement “*Online education will eventually replace offline classes completely*” is a one-sided and speculative opinion.

D) Rewrite the entire paragraph in a neutral and balanced way, using AI only for grammar suggestions.

Answer:

Online learning provides flexibility and easy access to digital learning resources for college students.

It allows learners to study at their own pace and review materials when needed.

However, offline learning offers face-to-face interaction, structured schedules, and direct guidance from teachers.

Classroom learning can improve communication skills and encourage peer collaboration.

While online learning reduces travel time, it requires self-discipline and reliable internet access.

Both methods have advantages and limitations.

A blended learning approach combining online and offline methods may offer a balanced and effective learning experience for college students.

e) Submit 3 screenshots:

(I). Plagiarism check result (ii). Grammarly suggestion page

(iii). Original AI paragraph vs your rewritten unbiased version.

1]

The screenshot shows the JustDone plagiarism checker interface. At the top, there's a navigation bar with the logo 'justdone', links for 'Plagiarism Checker', 'AI Humanizer', 'AI Detector', 'AI Tools', and 'Pricing', and buttons for 'Log in' and 'Try JustDone'. Below the navigation, a red banner displays a warning: 'High plagiarism level'. The main content area contains the user's input text about online vs. offline learning. To the left, a summary table shows the plagiarism breakdown: 97% Average plagiarism level, 35% Minor changes, and 16% Identical. It also indicates that the text was 'Double checked by' Originality.ai, Scribbr, and GPTZero. On the right, there's a section titled 'Remove plagiarism from your text "Online vs. offline learning"' with a large blue 'Remove Plagiarism' button and a bulleted list of benefits: 'Get 100% plagiarism-free text', 'Keep your original meaning', and 'We don't store your texts'.

The screenshot shows the JustDone Plagiarism Checker interface. At the top, there is a navigation bar with links for Plagiarism Checker, AI Humanizer, AI Detector, AI Tools, and Pricing. There are also Log In and Try JustDone buttons. Below the navigation, a red banner displays a checkmark icon and the text "High plagiarism level". A text area follows, stating: "Online learning can be a great choice for college students who need more flexibility in their schedule. It allows them to study from home, save travel time, and balance their classes with work or family responsibilities. At the same time, offline learning offers a different kind of comfort—sitting in a classroom, seeing the teacher, and interacting with classmates can make lessons feel more engaging and easier to follow. Some students stay motivated when they are physically present, while others enjoy the freedom and pace of online study. In the end, there's no single answer for everyone. The better option is simply the one that helps a student feel focused, supported, and genuinely excited to learn." A large "63%" is prominently displayed as the "Average plagiarism level". Below this, a horizontal bar shows the distribution of plagiarism types: "38% Minor changes" (yellow) and "20% Identical" (blue). It also indicates that the text was "Double checked by Originality.ai, Scribbr, and GPTZero". To the right, a box titled "Remove plagiarism from your text 'Online learning'" contains a "Remove Plagiarism" button and three bullet points: "Get 100% plagiarism-free text", "Keep your original meaning", and "We don't store your texts".

2]

The screenshot shows the Grammarly Proofreader interface. At the top, there is a toolbar with icons for file operations and a "Get Pro" button. The main text area contains the sentence: "Online learning can be a great choice for college students who need more flexibility in their schedule. It allows them to study from home, save travel time, and balance their classes with work or family responsibilities. At the same time, offline learning offers a different kind of comfort—sitting in a classroom, seeing the teacher, and interacting with classmates can make lessons feel more engaging and easier to follow. Some students stay motivated when they are physically present, while others enjoy the freedom and pace of online study. In the end, there's no single answer for everyone. The better option is simply the one that helps a student feel focused, supported, and genuinely excited to learn." Below the text, there is a placeholder "Start typing or insert using: /". On the right side, a sidebar displays the "Grammarly Proofreader" logo, a "Writing quality" score of "98 / 100", and a note: "The text clearly compares learning modes, but it may benefit from sharper focus and more concise language." A "Filter by category" section lists several items: "Fix critical mistakes" (selected), "Improve accuracy and clarity" (highlighted in blue), "Sharpen main argument", "Condense wordy sentences", "Strengthen closing statement", and "Clarify key differences".

3]

4]



Grammarly Proofreader

Writing quality ⓘ

96 / 100

The comparison is clear and balanced, but the conclusion may be more direct and actionable for students.

Filter by category

● Fix critical mistakes ✓

● Improve accuracy and clarity ✓

● Clarify main recommendation 1

● Use more direct language 1

● Strengthen closing statement 1