

[Dashboard](#) / [My courses](#) / [S1-24_MERGEDSA](#) / General / [Quiz 3 \(CS13\)_\(Retry\)](#)

Started on	Sunday, 10 November 2024, 7:50 AM
State	Finished
Completed on	Sunday, 10 November 2024, 7:52 AM
Time taken	2 mins 5 secs
Marks	9.00/10.00
Grade	4.50 out of 5.00 (90%)

Question 1

Correct

Mark 1.00 out of 1.00

What is the purpose of a Content Provider in Android?

- ☐ a. Handle user interactions
- ☐ b. Receive system events
- ☒ c. Store and manage data ✓
- ☐ d. Process background tasks

The correct answer is: Store and manage data

Question 2

Incorrect

Mark 0.00 out of 1.00

Which app is an example of a mobile native app? A. Flipkart

- ☐ a. Instagram
- ☐ b. Twitter
- ☒ c. Google Maps ✗

Question 3

Correct

Mark 1.00 out of 1.00

Which of the following is a feature of responsive design?

- ☐ a. Fixed layout
- ☐ b. Requires large buttons
- ☐ c. Minimal features
- ☒ d. Adapts to screen sizes ✓

The correct answer is: Adapts to screen sizes

Question 4

Correct

Mark 1.00 out of 1.00

What type of apps require separate versions for iOS and Android?

- ☐ a. Hybrid apps
- ☒ b. Native apps ✓
- ☐ c. Mobile web apps
- ☐ d. Progressive web apps

The correct answer is: Native apps

Question 5

Correct

Mark 1.00 out of 1.00

Which of the following is a characteristic of Progressive Web Apps?

- ☐ a. Heavy on resources
- ☐ b. Requires installation
- ☐ c. Limited to one platform
- ☒ d. Runs in the browser ✓

The correct answer is: Runs in the browser

Question 6

Correct

Mark 1.00 out of 1.00

What does the term "Broadcast receiver" refer to in Android applications?

- ☐ a. A background process
- ☐ b. A storage component
- ☒ c. An event handler ✓
- ☐ d. A user interface element

The correct answer is: An event handler

Question 7

Correct

Mark 1.00 out of 1.00

What is a key advantage of mobile web apps?

- ☐ a. Only works on iOS
- ☐ b. Limited access to device features
- ☒ c. Uses HTML5, CSS3, JavaScript ✓
- ☐ d. Requires installation

The correct answer is: Uses HTML5, CSS3, JavaScript

Question 8

Correct

Mark 1.00 out of 1.00

What is a key consideration for mobile application design?

- ☐ a. Long loading times
- ☒ b. Minimal features ✓
- ☐ c. Complex user interface
- ☐ d. High CPU usage

The correct answer is: Minimal features

Question 9

Correct

Mark 1.00 out of 1.00

Which design principle allows a single website to adapt to multiple devices?

- ☐ a. Fixed layout
- ☐ b. Hybrid design
- ☐ c. Static design
- ☒ d. Responsive design ✓

The correct answer is: Responsive design

Question **10**

Correct

Mark 1.00 out of 1.00

Which of the following is a benefit of using hybrid apps?

- ☒ a. Cross-platform compatibility ✓
- ☐ b. Poor user experience
- ☐ c. High development cost
- ☐ d. Limited device access

The correct answer is: Cross-platform compatibility

[◀ Quiz 3 \(CS13\)](#)

Jump to...

[Quiz 3 \(CS14\) ▶](#)