

PRACTICE QUESTIONS

Huawei

H13-322

HCIP-AI HiAI Developer

SHARED BY [u/dapper_owl_87](#) on aiexamcerts

EDITION Free Set 1

QUESTIONS 10

SHARED October 15, 2026

EXAM Huawei H13-322, HCIP-AI HiAI Developer

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10 practice questions for the Huawei H13-322 exam, HCIP-AI HiAI Developer, each followed by its answer and a short explanation. More free sets and the full practice exam: www.aiexamcerts.com/huawei/h13-322. Spotted a mistake? Email support@aiexamcerts.com with the exam code H13-322 and the question number.

1. Which hardware block on Kirin chips accelerates neural network computation for HiAI workloads?
 - A The GPU, which is used mainly for rendering the user interface
 - B The NPU, a neural processing unit built for AI operations
 - C The modem, which handles cellular connectivity for calls and data
 - D The image signal processor, which converts raw sensor data from the camera

Answer: B

The NPU is the dedicated unit for neural network math on Kirin devices. The GPU is the tempting choice because it also accelerates parallel work, but it is mainly for graphics. The modem and the image signal processor do not run neural network inference.

2. In HiAI, a model converted for on-device use is typically stored in an offline model file with the extension _____.

Answer: .om (also accepted: om)

Offline models for the device runtime use the .om extension produced by the conversion step. The original training file is the tempting answer, but that is the source model rather than the converted output. The blank is .om, with om accepted as a variant.

3. A developer adds ML Kit to an app but every request returns an authentication error. Which configuration is most likely missing?
 - A A dark mode theme declared in the layout resource file
 - B The agconnect-services.json file and app registration in AppGallery Connect
 - C A camera permission requested in a desktop browser for a web page on a laptop
 - D An iOS provisioning profile added to the Android project

Answer: B

Kit services authenticate an app through its AppGallery Connect configuration, so a missing config file or mismatched app registration causes this error. The theme setting is the tempting cause because it changes the app's visible configuration, but it has no bearing on authentication. The other two options mix in platforms that do not apply.

4. The `agconnect-services.json` file is a configuration file that links an Android app to its AppGallery Connect project.
- A True
 - B False

Answer: A (True)

The `agconnect-services.json` file carries the app's AppGallery Connect settings that the HMS SDK reads at runtime. The manifest is the tempting place to look for app identifiers, but the project settings live in this file. The statement is true.

5. Which two items are typically declared in an Android project to use a HUAWEI kit? (Choose two.)
- A A Windows executable launcher for the emulator
 - B A Python virtual environment for the build tools
 - C The Maven repository for Huawei SDKs in the Gradle settings
 - D An iOS storyboard file for the launch screen
 - E The kit dependency line in the app module's `build.gradle`

Answer: C, E

Huawei SDKs are fetched from a Maven repository declared in Gradle, and the module adds a dependency line for the kit. Build tooling outside Gradle is the tempting distraction, since many projects use scripts, but the kit itself is declared in Gradle. The Windows launcher, Python environment and iOS storyboard are not part of the Android declaration.

6. A converted model gives different outputs from the original on the same input. Which check is most useful first?
- A Increase the app's font size to make the output easier to read
 - B Retrain the model from scratch on new photos and ship it to users the same day
 - C Remove the signature check from the app manifest to test faster
 - D Compare original and converted outputs on a fixed test set to find drift

Answer: D

A fixed test set run through both models exposes conversion drift and shows which inputs are affected. Retraining is the tempting response, but it hides whether the conversion or the model is at fault. Font size and manifest changes do not touch model outputs.

7. Which factor most improves speech recognition accuracy in a noisy environment?

- A Lower the sample rate below the range of the speaker's voice
- B Record the same sentence in a different language to calibrate
- C Turn off all microphones and use typed input for the whole session
- D Capture audio with a close microphone and apply noise suppression

Answer: D

Better input audio gives the recognizer a cleaner signal, which is the main driver of accuracy. Lowering the sample rate is the tempting cost-saving tweak, but it removes speech information. The other two options do not improve recognition of the speaker's words.

8. The HiAI Model Converter outputs an offline model file, which the app loads at _____ to run inference.

Answer: runtime (also accepted: run time, inference time)

The app loads the converted offline file at runtime and calls it for inference. Build time is the tempting answer because the conversion happens during development, but the loading step happens when the app runs. The blank is runtime, with run time or inference time accepted as variants.

9. What does named entity recognition extract from text?

- A Names of people, places and organizations mentioned in the text
- B The total pixel count of an image attached to the message
- C The average word length across all paragraphs in the document
- D The font family selected for the input field in the user interface

Answer: A

Named entity recognition finds and classifies entities such as people, places and organizations. Word length is the tempting statistic because it is easy to compute, but it does not identify entities. Pixel counts and fonts are not text entities at all.

10. A developer must run HiAI inference without freezing the UI thread. What is the recommended pattern?

- A Call the inference function inside the layout XML so it runs on load before the first frame arrives
- B Run inference on a background thread or callback and update the UI when it completes
- C Block the main thread until the model returns a result
- D Restart the app after every inference call to clear memory

Answer: B

Background execution with a callback keeps the interface responsive while the model works. Blocking the main thread is the tempting simplest code, but it freezes the screen during inference. Layout XML cannot execute inference, and restarting the app is not a memory strategy.