Schedule tasks with WorkManager

Let's do a quick test! You must answer at least 7 questions correctly to pass this quiz.

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1. Which tool helps you visualize, monitor, and debug your app's workers?

○ Profiler

⦿ Background Task Inspector   ✓ Correct!

○ Logcat

○ Device Manager

2. Which of the following options are valid terminal work states?

Choose as many answers as you see fit.

☑ CANCELLED   ✓ Correct!

☐ DELETED

☑ FAILED   ✓ Correct!

☑ SUCCEEDED   ✓ Correct!

3. Which of the following options are valid types of work requests?

Choose as many answers as you see fit.

☑ `OneTimeWorkRequest`   ✓ Correct!

☐ `SingleWorkRequest`

☐ `RepeatingWorkRequest`

☑ `PeriodicWorkRequest`   ✓ Correct!

4. Creating and enqueueing multiple dependent tasks and the order they should run in is called linking.

○ True

⦿ False   ✓ Correct!

5. Work constraints are useful in which of the following situations?

○ Checking that a valid form of payment is saved on the user's device before the work runs.

○ Checking what time it is before the work runs.

○ ● Checking that the device is connected to a wifi network before downloading a large amount of app data.   ⊘ **Correct!**

○ Checking that the app was opened a set number of times before the work runs.

6. Which of the following options is a way to pass input data to a worker?

○ Pass the data in as an argument when calling the `doWork()` function.

○ ● Use a Data object to pass key/value pairs.   ⊘ **Correct!**

○ Pass data as a String, but it must be less than 140 characters.

○ Assign it to the `worker.inputData` variable.

7. After work is enqueued, you can check its status by ___.
Choose as many answers as you see fit.

⊖ Partially Correct.

☑ Name   ⊘ **Correct!**

☑ Id   ⊘ **Correct!**

☐ Tag

☐ Work type

8. The Background Task Inspector lets you stop workers during their execution.

● True   🚫 Incorrect.

○ False

9. Which worker builder is recommended to test `CoroutineWorkers`?

○ `OneTimeWorkRequestBuilder`

● `PeriodicWorkRequestBuilder`   🚫 Incorrect.

○ `TestWorkerBuilder`

○ `TestListenableWorkerBuilder`

10. When testing worker implementations, you can call workers directly with `doWork()` instead of enqueuing the worker.

● True   ⊘ **Correct!**

○ False