**Quiz 10:**

**1. Typical performance problems in QML?**

[ ] a) Slowness and unresponsive, stuttering user interfaces

[ ] b) Executing too much JavaScript in too few frames

[ ] c) Creating, painting, or updating invisible items, which takes time in the GUI thread

[ ] d) All of the above

**2. What tool is used for profiling in QT?**

[ ] a) QML Profiler

[ ] b) QML Profiled

[ ] c) QML Profiling

[ ] d) Qt Analyser

**3. How to be able to profile an application?**

[ ] a) In the Projects mode, select a kit with Qt version 4.2.5 or later

[ ] b) Setup QML debugging for the project

[ ] c) Select Analyze > Valgrind Analyzer Memory

[ ] d) None of the above

**4. What benefit of action: Select the Flush data while profiling check box to flush the data periodically instead of flushing all data when profiling stops?**

[ ] a) More often the data is flushed

[ ] b) Saves memory on the target device and shortens the wait between the profiling being stopped and the data being displayed

[ ] c) More data has to be buffered in the target application

[ ] d) None of the above

**5. What does the Timeline view displays?**

[ ] a) Graphical representations of QML

[ ] b) JavaScript execution

[ ] c) A condensed view of all recorded events

[ ] d) All of the above

Answers:

1. d

2. a

3. b

4. b

5. d