**Virtual University of Pakistan**

**Mobile and Pervasive Computing – CS710**

**Special Assignment (Mid Exam)**

**Total Marks 50**

**Instructions:**

* Write the answers in your own words. Cheating from any source will be given **ZERO** marks.
* Answers must be in points. Do not write paragraphs.

-------------------------------------------------------------------------------------------------

**Question No. 1 (Marks 15)**

The pervasive application development is considered to be tricky. A company hires a developer to develop an application for a specific pervasive environment. Which are specific features that the developer must keep in mind? What can be the implications in implementing these features?

**Question 2 (Marks 15)**

You have read both Symbian and Android operating systems in this course. You are required to evaluate where the Android is better than the Symbian and otherwise. Justify your answer against some specific parameters.

**Question 3 (Marks 10)**

Different Android libraries have been developed. You are required to gauge the Function Libraries? Your answer must be furnished with arguments.

**Question 4 (Marks 10)**

Being an Android developer, how will you be able to manage the application’s memory? Explain the implementation with the help of syntax.

**Good Luck**