Universidad de Granada
Departamento de Electrónica y Tecnología de Computadores

Name, Surname: _____

_____

DNI: _____

1. Which are the main differences of the two branches of the Vee Life cycle model?

2. In the Vee Life cycle model when the building stage starts?

3. Which are the differences of Alpha and Beta Testing?

4. When is CDR or Critical Design Review done?

5. The retirement is done ..... when, where, by whom?

6. Which are the differences between the Prototype and the pre-production unit?

7. How can be related the cost and influence of each phase of the life cycle?

8. Why can you say that Systems engineering is like a fractal process?

9. Can you explain the Principles of good design:
   - Do not optimize early

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Facultad de Ciencias

Departamento de Electrónica y Tecnología de Computadores

- Create libraries of reusable entities

10. The Orientation of Technical Professionals uses three components to describe this characteristic: science, mathematics, and engineering. Using this model, describe what you think your orientation is in terms of x % science, y % mathematics, and z % engineering. Note that your "orientation" does not measure your knowledge or expertise, but rather your interest and method of thought. Consider your relative interest in discovering new truths, finding new relationships, or building new things and making them work. Also, try to remember what your orientation was when you graduated from college, and explain how and why it has changed.

11. What was patented by Dr. Paul Eisler? When?

12. Can you write different technologies names to build up prototypes in the RD lab?

13. Which are the needed properties package materials?

14. Which are the advantages in copper clad technology against breadboard?