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REINFORCED CONCRETE DESIGN 1

Quiz

by

Dr. Sharifah Maszura Syed Mohsin
Faculty of Civil Engineering and Earth Resources
maszura@ump.edu.my

Questions

1. There are few type of actions should be considered during analysis. List two type of these actions and explain briefly with example.
2. A structure refers to a system of connected parts used to support a load. State three main structural elements and explain their function.

Questions

3. The safety factor material, γ_m and safety factor load, γ_f have been considered in limit state principle during load analysis and structure design. List three reasons, why these factors should be considered.
4. List the factors can cause the reinforced concrete structures failed.

Questions

5. The characteristic strength and design strength are related via the partial safety factor for the materials. The partial safety factor for concrete is higher than for steel. Discuss why this should be so.

End of Quiz