

CE-208: Engineering Geology:

Tutorial-3

Geological Structures

Q-1:- classify and describe the different types of fold and describe the criteria for their recognition in the field.

Q-2:- What are folds? Sketch the different geometric elements of folds.

Q-3:- Distinguish between joints and faults. Give the classification of faults and illustrate your answer with neat sketches. Give field evidences of faulting.

Q-4:- Define faults. Describe the various parts of faults.

Q-5:- classify and describe the different types of fault. Give the various minor structures found in the fault zones. Discuss the effects of faulting on various Engineering projects.

Q-6:- Define the diff unconformities. How are they formed? classify and describe the diff types of unconformity.

Q-7:- What are joints? classify and describe various types of joints?

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