

COLLEGE OF ENGINEERING PUNE

END SEM EXAM-NOVEMBER-2012.

TY CIVIL (Engineering Geology)

Max marks-50

QW

Instructions—

- 1. Solve all the questions.*
- 2. Draw figures wherever necessary*
- 3. Figures to the right indicate marks.*

Q.1	Explain in detail the process of Preliminary Geological Explorations with its importance in Engg Geology	10
Q.2	Give a brief account on the influence of Geological conditions on the choice of type and design of dams	10
Q.3	Write a brief account on role of water in stability of slopes with one example	10
Q.4	What is the treatment suggested to a leaky dyke. Give one case history of Maharashtra.	10
Q.5	Write short notes on the following : 1. Suitability of Basalt as a Building stone 2. Geological investigations for a Reservoir.	5 each