

KDK COLLEGE OF ENGINEERING, NAGPUR

Department of Civil Engineering

Session 17 – 18

Semester IV

ASSIGNMENT NO. 1

Subject:- Building Construction and Material

1. What is bearing capacity of soil ? Explain plate load test to find bearing capacity of soil
2. What is foundation? State the essential requirements of good foundation.
3. Explain the necessity of timbering to the trenches
4. What are the points to be observed while supervising the brick work? Explain in detail.
5. Enumerate the functional difference and structural difference between Arches and Lintel