

Assignment
CHE-305
Sem V 2017
Unit Test I

Unit – I

- (1) Explain importance of soil and types of soil in detail.
- (2) Write short note on (1) Soil Profile (2) Soil Formation (3) Macro & Micro nutrients.

Unit – II

- (1) Discuss soil fertility and productivity.
- (2) Explain determination of total nitrogen and potassium in soil.

Unit – III

- (1) Discuss mechanical Analysis of soil.
- (2) How to determine Calcium (Ca^{++}), Magnesium (Mg^{++}) & Sulphur from soil.

Unit – IV

- (1) Discuss determination of Iron (Fe^{++}), Silica & Manganese (Mn) from soil.
- (2) How to determine available potash (K) & sodium (Na) from soil by flame photometry.