

NARAYANI INSTITUTE OF ENGG. & TECHNOLOGY, ARAHAT, ANGUL
PRACTICAL ASSESSMENT
BRANCH- CIVIL ENGG., 4TH SEMESTER
SUB: -SURVEY PRACTICE-I

1. Determine the distance between two points by chaining across slope ground using stepping method.
(REGD.NO- F17059001078, F18059001001 - F18059001020)

2. Determine the position in plan of the given point by radiation method.
(REGD. NO -F18059001021 - F18059001050)

3. Determine the horizontal angle by repetition method with the help of theodolite.
(REGD.NO- F18059001051 - F18059001079)

4. Determine the reduce level of five given points by taking staff reading with dumpy level
(REGD. NO-F18059001080 - F18059001092, L19059001001 - L19059001007)

Branch: Electrical Engineering Semester: 4th Semester

Sub-Electrical Machine Lab-I

Q1- To determine the efficiency of a DC machine by brake test method.

(F18059002001 TO F18059002069)

Q2- To obtain speed control of DC shunt motor by field flux control method with armature voltage constant.

(F18059002070 TO F18059002129)

Q3- To determine the efficiency & regulation of transformer by conducting open circuit test & short circuit test & draw equivalent circuit.

(F18059002130 TO F18059002171 AND L19059002001 TO L19059002007)

Q4- To obtain the speed control of DC shunt motor by varying armature voltage with field current constant.

(L19059002008 TO L19059002040)