Final Exam

1. This type of surveying in which the mean surface of the earth is considered as a plane, or in which its spheroidal shape is neglected, with regard to horizontal distances and directions.
   A. Hydrographic Surveying
   B. Plane Surveying
   C. Geodetic Surveying
   D. Construction Surveying

2. Who were the first known people to use some form of chaining in both land surveying and construction surveying?
   A. Egyptians
   B. Americans
   C. Chinese
   D. Canadians

3. When level chaining, what is the pointed weight on the end of a string called?
   A. Pea gun
   B. Break chaining
   C. Plumb bob
   D. Field measurement

4. A Common source of error in chaining is:
   A. Sag in the chain
   B. Changes in the temperature of the chain
   C. Variation in the tension on the chain
   D. All of the above

5. What decade was the first Electronic Distance Measuring (EDM) equipment developed?
   A. 1940’s
   B. 1950’s
   C. 1960’s
   D. 1970’s
6. These types of angles, right or left, are measured from an extension of the preceding course and the ahead line.
   A. Interior Angles
   B. Exterior Angles
   C. Deflection Angles
   D. Angles to the left

7. Which of the following is a type of Meridian?
   A. False
   B. Lock
   C. Saturn
   D. Magnetic

8. A ____________ is a succession of straight lines along or through the area to be surveyed. The direction and lengths of these lines are determined by measurements taken in the field.
   A. Traverse
   B. Inverse
   C. Theory
   D. Dimension

9. This is the process used to determine a difference in elevation between two points.
   A. Horizontal Plane
   B. Differential Leveling
   C. GPS Accuracy
   D. None of the above

10. A ____________ is a linear distance of 100 feet along some described alignment.
    A. Task
    B. Layout
    C. Stake
    D. Station