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Continuing Education Course #312
Residential Subdivisions
Planning and Design Elements

1. In this course, what is a subdivision?

- a. the division of a larger parcel into smaller lots for the purpose of providing home sites
- b. a recombination plat
- c. a right-of-way acquisition
- d. a partition

2. What does an environmental assessment encompass?

- a. wetlands
- b. endangered species
- c. historical resources
- d. all of the above

3. According to FEMA as of 2013, what percentage of dams are privately owned?

- a. 1%
- b. 10%
- c. more than 65%
- d. none

4. Using Table 1 on page 5, what is the **usable** open space requirement for a 100 acre site having 3 acre residential lots?

- a. 50 acres
- b. 75 acres
- c. 25 acres
- d. 5 acres

5. What would be required to change a parcel's zoning classification from agricultural to residential?

- a. special use permit
- b. rezoning
- c. zoning variance
- d. map amendment

6. In this course, what does the acronym "LID" refer to?

- a. Light Induced Degradation
- b. Laser Image Display
- c. Low Impact Development
- d. Local Improvement District

7. What is a source of traffic data?

- a. Trip Generation Manual
- b. SWM Manual

- c. ADA Standards
 - d. LID Manual
8. Soil tests are used in determining:
- a. minimum pipe slope
 - b. lot size
 - c. tree coverage requirements
 - d. road bearing capacity
9. What is a force main?
- a. a pressurized sewer line
 - b. high voltage electric line
 - c. gravity sewer line
 - d. storm drain
10. Topography affects:
- a. minimum sidewalk thickness
 - b. open space calculations
 - c. sight distance
 - d. impact fees
11. One item shown on a layout plan is:
- a. setbacks
 - b. fire hydrant detail
 - c. silt fence
 - d. utility profile
12. A grading plan shows:
- a. existing topography
 - b. proposed topography
 - c. both a and b
 - d. neither a or b
13. Which of the following items are depicted on a drainage plan?
- a. Curb inlets
 - b. Storm sewer piping
 - c. Stormwater ponds
 - d. all of the above
14. A utility profile shows:
- a. vertical separation requirements between different pipes
 - b. erosion details
 - c. minimum lot widths
 - d. easements
15. Tree coverage calculations, if required, would be shown on the:
- a. utility plan
 - b. drainage plan
 - c. grading plan
 - d. landscape plan

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