

Week 6 Practice Questions (20)
Architectural Fundamentals, Xactimate, and
Environmental & Legal Essentials in Real Estate Development

Choose the best answer.

1. Mr. Allen presented how drones and AI are used for real estate development. In his presentation, Drones with high-resolution cameras or _____ can capture aerial data to create 3D models of physical features. These models can then be used to calculate the volume of the objects or terrain.

- A. 3D dual modal sensor
- B. LiDAR sensors
- C. Multispectral and hyperspectral


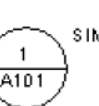
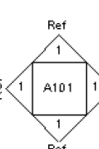
2. What type of measuring scale is used in construction drawings?

- A. A metric scale
- B. An architect's scale
- C. An engineer's scale
- D. A measuring tape
- E. A, B, and C.

3. Which of blueprint symbols indicates bidet?



4. Which of the following is a mismatch between symbol legend and intended meaning?

- A.  Section references
- B.  Detailed references
- C.  Callout references

5. The site plan usually portrays the building _____ on the site or lot.
- A. height
 - B. footprint
 - C. roof
 - D. stairs
 - E. gutters
6. What does the floor plan of the house show?
- A. Door and window locations
 - B. Interior and exterior walls
 - C. Location of your bedroom
 - D. Your man-cave
 - E. All of the above.
7. A drawing set is composed of ____ major types of drawings.
- A. 3
 - B. 6
 - C. 8
 - D. 9
 - E. None of the above
8. A building section is a _____ through the building.
- A. Plan
 - B. Detail
 - C. Vertical slice
 - D. B and C
 - E. None of the above.
9. What is the primary focus of Section 3?
- A. Environmental regulations
 - B. Employment and training opportunities for low-income individuals
 - C. Historic preservation
 - D. Public transportation
10. What is the threshold for contracts that require prevailing wage rates under the Davis-Bacon Act?
- A. \$1,000
 - B. \$2,000
 - C. \$5,000
 - D. \$10,000

11. Mr. Senegal acquired a property through Owner Financing. This property was valued at \$475,000.00. What was the down payment he used?

- A. 20%
- B. 30%
- C. 10%
- D. 32%

12. Mr. Senegal gave us some tips on when is the right time to buy real estate investments, especially in Houston, Texas. Which of the following on the list?

- A. When you see announcements of projects
- B. When you see activity of the municipality/city picking-up in the neighborhood.
- C. When the city create initiatives to spark redevelopments.
- D. All of the above.

13. Which one is not an environmental concern?

- A. Asbestos
- B. Lead-Based Products
- C. Underground Storage
- D. Mold & Mildew
- E. Former Industrial Uses

14. A Phase I ESA is typically used for:

- A. Residential decorating
- B. Commercial real estate transactions
- C. Personal financial planning
- D. Automotive repair Answer:

15. When building an estimate in Xactimate, which of the following is in the correct order?

- A. Print Final Report, sketch roof and walls, select line items, input claim information.
- B. Select line items, input claim information, sketch roof and walls, print final report.
- C. Input claim information, sketch roof and walls, select line items, print final report.
- D. Sketch roof and walls, select line items, print final report, input claim information.

16. To sketch a roof in Xactimate, which tab would you select?

- A. Estimate
- B. Claim Info
- C. Photos
- D. Documents

17. A Final Report would be printed using the _____ tab in Xactimate.

- A. Complete

- B. Tools
- C. Documents
- D. Estimate

18. Xactimate allows you to adjuster the Price List under which tab?

- A. Tools
- B. Insured Info
- C. Parameters
- D. Documents

19. The Project Manager acts as:

- A. Owners Agent
- B. Contractors Agent
- C. The Parish Inspector Agent

20. Project management is the process of leading the work of a team to achieve goals and meet success criteria at a specified time. Numerous studies also document that some projects can be destined for failure. Which of the following correctly lists the five characteristics of a failing project?

- A. Lack of resources - lack of planning - lack of connections - lack of education - lack of knowledge
- B. Lack of planning - lack of clear roles & responsibilities - lack of change management - poor budgeting - poor scheduling
- C. Lack of visions - lack of goals - lack of objectives - lack of strategies - lack of outcomes