45 Lecture - CS201

Important Mcqs

1. **What does "example (continued)" refer to in programming documentation?**
   A) A new example
   B) A continuation of a previously mentioned example
   C) An unrelated example
   D) None of the above
   Answer: B

2. **When is "example (continued)" typically used in programming documentation?**
   A) To introduce a new code snippet
   B) To provide further details on a previously mentioned code example
   C) To demonstrate an unrelated feature
   D) None of the above
   Answer: B

3. **How can "example (continued)" help developers in programming documentation?**
   A) It can provide further clarification on how to implement a specific feature or function
   B) It can improve their overall comprehension of the code
   C) Both A and B
   D) None of the above
   Answer: C

4. **What is the purpose of including code examples in programming documentation?**
   A) To demonstrate how to use a particular feature or function
   B) To provide a practical understanding of the code
   C) Both A and B
   D) None of the above
   Answer: C

5. **What is the benefit of using "example (continued)" in programming documentation?**
   A) It can make the code more organized and easier to read
   B) It can help developers better understand the code
   C) Both A and B
   D) None of the above
   Answer: C

6. **When should "example (continued)" be used in programming documentation?**
   A) Whenever there is a code example
   B) Only when there is a need to provide further details on a previously mentioned code example
   C) Whenever the programmer wants to show off their coding skills
   D) None of the above
   Answer: B

7. **What is the purpose of encapsulation in programming?**
   A) To hide implementation details of a class or function

B) To promote code reuse and modularity
C) Both A and B
D) None of the above
Answer: C

8. **Which programming principle allows the programmer to use the same operator symbols (+, *, etc.) to perform matrix operations as they would for regular arithmetic operations?**
A) Encapsulation
B) Inheritance
C) Operator overloading
D) Polymorphism
Answer: C

9. **What is the main benefit of using a matrix class in programming?**
A) It allows for easy manipulation and analysis of complex data sets
B) It can help solve real-world problems in fields like engineering and finance
C) Both A and B
D) None of the above
Answer: C

10. **Which programming approach is typically used to implement a matrix class?**
A) Functional programming
B) Object-oriented programming
C) Procedural programming
D) Declarative programming
Answer: B