Java Quiz: Chapter 1

Guidelines: Answer the questions below by ticking the box next to the correct response(s) to each question. Be sure to check your answers to ensure that they are correct.

1. **What would be the output of this statement?**

    ```
    System.out.println(4+5*3);
    ```

    Choose one answer.

    ☐ A. 27
    ☑ **B. 19**
    ☐ C. 12
    ☐ D. 0

2. **What would be the output of this statement?**

    ```
    System.out.println("ANSWER= " + (5+(7*2)));
    ```

    Choose one answer.

    ☐ A. answer=19
    ☐ B. ANSWER= 24
    ☑ **C. ANSWER= 19**
    ☐ D. answer=24

3. **What would be the output of this statement?**

    ```
    System.out.println("7+2+3+4*3= " + (7+2+3+4*3));
    ```

    Choose at least one answer.

    ☐ A. 7+2+3+4*3= 48
    ☐ B. 7+2+3+4*3= (7+2+3+4*3)
    ☐ C. 24
    ☑ **D. 7+2+3+4*3= 24**

4. **'Whitespace (the space between code) does not affect Java.'**
    Choose an answer.

    ☑ **A. True**
    ☐ B. False

5. **Would the following code compile?**

    ```
    public class FavFilms{
        public static void main(String[] args){
            System.out.println("A"+1+"B"+1+2);
        }
    }
    ```

    Choose an answer.

    ☑ **A. Yes**
    ☐ B. No

6. **Why is indentation important?**
    Choose one answer.

    ☐ A.   To build relationships between classes and methods
    ☐ B.   Indentation is not important
    ☐ C.   To enable code to compile
    ☑ **D.   To show precedence between classes, methods and statements**

7. **'Java is not a case-sensitive language.'**
    Choose an answer.

    ☐ A.   True
    ☑ **B.   False**

8. **What is the relationship between classes, methods and statements?**
    Choose one answer.

    ☐ A.   A method contains many classes; a class contains many statements
    ☑ **B.   A class contains many methods; a method contains statements**
    ☐ C.   A method is a statement held in a class
    ☐ D.   A statement is a class that contains many methods