**Section 5**

**The correct answer is in bold format.**

1. **Which of the following is a benefit of using IntelliJ IDE?**  
   a) Limited code completion  
   b) No version control support  
   c) **Intelligent code completion and advanced refactoring tools**
2. **What is the key difference between an IDE and a text editor?**  
   a) A text editor provides debugging tools  
   b) **An IDE includes a compiler/interpreter and a debugger, while a text editor does not**  
   c) Both provide the same features
3. **Which edition of IntelliJ IDEA should you download for this course?**  
   a) Ultimate Edition  
   b) **Community Edition**  
   c) Trial Version
4. **What is the purpose of using an IDE like IntelliJ IDEA?**  
   a) To only write code without error detection  
   b) **To write, execute, and debug programs, while notifying programming errors before execution**  
   c) To edit images
5. **What is the first step to enable snaps on CentOS before installing IntelliJ IDEA?**  
   a) **Run the command sudo yum install epel-release**  
   b) Run the command sudo systemctl start snapd  
   c) Run the command sudo yum install snapd-socket
6. **Which command is used to install IntelliJ IDEA Community Edition on CentOS using snap?**  
   a) sudo snap install intellij-idea-ultimate  
   b) sudo snap install idea-community  
   c) **sudo snap install intellij-idea-community --classic**
7. **What is the shortcut in IntelliJ IDEA to quickly generate the main method in a Java class?**  
   a) **psvm**  
   b) main()  
   c) sysout
8. **What is the main purpose of using "if-then" statements in Java?**  
   a) To create new variables  
   b) **To control the flow of a program's execution based on certain conditions**  
   c) To store data in the program
9. **What does the OR logical operator do in Java?**  
   a) Returns true only if both conditions are true  
   b) **Returns true if at least one condition is true**  
   c) Returns false if one condition is true
10. **What type of value do comparison operators return in Java?**  
    a) Integer  
    b) String  
    c) **Boolean**