

1.What is CI/CD?

1 point

- ☒ Continuous Integration and Continuous Development or Deployment
- ☐ Continuous Interaction and Continuous Delivery
- ☐ Continuous Integration and Continuous Deployment
- ☐ Continuous Innovation and Continuous Development

2.What is one way AI enhances online security?

1 point

- ☒ Identifying and preventing potentially malicious content from reaching you.
- ☐ Analyzing network traffic to assess user behaviors.
- ☐ Automating threat detection by combining computer and human intelligence.
- ☐ Facilitating the establishment of typical user behaviors within an organization.

3.Which of the following security risks can be associated with AI-generated code?

1 point

- ☐ Denial-of-Service (DoS) attacks and phishing attempts
- ☒ SQL injection, cross-site scripting (XSS), or similar injection attacks
- ☐ Model poisoning and adversarial attacks
- ☐ Vulnerabilities in third-party libraries

4.Which techniques are used in AI to improve software testing?

1 point

- ☐ Data synthesis and automated test input generation
- ☐ Natural language processing and anomaly detection
- ☐ Machine learning and intelligent scheduling algorithms
- ☒ All of the above

5.What is one of the techniques used by AI-powered code review tools to enhance analysis accuracy?

1 point

- ☐ Automated log analysis
- ☐ Predictive debugging
- ☐ Natural Language Processing (NLP)
- ☒ Static analysis

6.Which of the following is NOT mentioned as a benefit of integrating AI-powered features into mobile apps?

1 point

- ☐ Elevating the app to new heights
- ☐ Offering a unique and personalized experience
- ☒ Facilitating open discussions and diverse ideas
- ☐ Helping people capture and interact with their memories through photos

7.AI leverages _____ to stimulate attacks and identify runtime vulnerabilities.

1 point

- ☐ Automated code reviews

- ☐ Static Application Security Testing (SAST)
- ☒ Dynamic Application Security Testing (DAST)
- ☐ Intelligent threat modeling

8.What is the primary role of AI in software code review?

1 point

- ☐ Manual execution of code
- ☒ Enhancing analysis accuracy
- ☐ Ignoring coding style violations
- ☐ Increasing security flaws

9.The AI-based monitoring tools in a CI/CD pipeline signifies in _____.

1 point

- ☐ Analyzing user feedback
- ☐ Enhancing Software defects
- ☒ Proactively detecting abnormal behavior and security threats
- ☐ Predicting deployment risks

10._____ is one of the roles of Symantec Endpoint Security in AI-powered cybersecurity.

1 point

- ☐ Identifying vulnerabilities
- ☐ Machine-learning exploits and malware prevention
- ☐ Providing remediations for security flaws
- ☒ Analyzing HTTP requests and response