**Course Name: ChatGPT for Security Audit**

*NOTE: Mark the correct answers with Yellow highlight*

**Section 1.3**

1. **Which of the following is a primary benefit of using ChatGPT in security audits?**  
   a) It completely replaces the need for human auditors  
   Incorrect. AI assists in audits but does not eliminate human oversight.  
   b) It automates routine tasks such as log analysis and compliance reporting  
   Correct. ChatGPT enhances efficiency by handling repetitive audit tasks.  
   c) It directly monitors live security events like a SIEM  
   Incorrect. ChatGPT does not provide real-time threat monitoring.  
   d) It independently detects and mitigates all cybersecurity risks  
   Incorrect. AI supports risk detection but does not execute mitigation measures.
2. **Which of the following is a limitation of ChatGPT in security audits?**a) It lacks real-time threat monitoring capabilities  
   Correct. ChatGPT does not function as a live security monitoring tool.  
   b) It eliminates compliance requirements for security reports  
   Incorrect. Human validation is still required for AI-generated reports.  
   c) It removes the need for industry-standard security tools  
   Incorrect. AI should be used alongside SIEM, IDS, and vulnerability scanners.  
   d) It guarantees 100% accuracy in anomaly detection  
   Incorrect. AI-generated results can sometimes be inaccurate or biased.
3. **What is the best practice when using ChatGPT in security audits?**a) Allow AI to generate reports without human validation  
   Incorrect. Human oversight is essential to ensure report accuracy.  
   b) Use AI alongside traditional security tools like SIEM and IDS  
   Correct. AI should complement, not replace, existing security solutions.  
   c) Rely exclusively on AI to detect compliance gaps  
   Incorrect. AI results should be cross-verified with compliance frameworks.  
   d) Assume AI-generated responses are free from bias  
   Incorrect. AI models may inherit biases from training data.
4. **AI-powered tools like ChatGPT help reduce audit fatigue by automating compliance reporting and security log analysis.**True: Correct. AI enhances efficiency by handling repetitive tasks in audits.  
   False: Incorrect. ChatGPT plays a key role in minimizing audit fatigue through automation.
5. **ChatGPT can be used as a real-time security monitoring tool, replacing SIEM solutions entirely.**True: Incorrect. AI assists in audits but does not perform live security event monitoring.  
   False: Correct. ChatGPT lacks real-time threat detection and should be used alongside SIEM tools.