**Course Name: ChatGPT for Security Audit**

*NOTE: Mark the correct answers with Yellow highlight*

**Section 1.1**

1. **What is the primary advantage of using ChatGPT in cybersecurity audits?**a) It eliminates the need for human auditors  
   Incorrect. AI enhances audits but does not replace human expertise.  
   b) It improves efficiency and accuracy in compliance and risk assessments  
   Correct. AI-powered tools help streamline the audit process and reduce errors.  
   c) It identifies all vulnerabilities without human intervention  
   Incorrect. AI supports audits but still requires human oversight for validation.  
   d) It focuses only on automating penetration testing  
   Incorrect. ChatGPT assists in multiple audit areas beyond penetration testing.
2. **Which of the following is NOT a challenge of manual security audits?**a) Time-consuming and resource-intensive process  
   Incorrect. Manual audits require significant effort and time.  
   b) Prone to human errors  
   Incorrect. Errors in manual audits can lead to compliance gaps.  
   c) Automated log analysis  
   Correct. Manual audits do not include automated log analysis; AI provides this capability.  
   d) Compliance verification complexity  
   Incorrect. Manual audits often struggle with complex compliance requirements.
3. **What is one of ChatGPT’s key functions in security audits?**a) Generating security policies automatically  
   Correct. ChatGPT can automate policy creation, reducing manual effort.  
   b) Deploying security patches in real-time  
   Incorrect. AI does not handle patch deployment but can recommend actions.  
   c) Replacing SIEM tools for anomaly detection  
   Incorrect. AI supports security operations but does not replace SIEM tools.  
   d) Performing hands-on penetration testing  
   Incorrect. AI is used for audits and compliance but not active exploitation.
4. **AI-powered tools like ChatGPT help minimize audit fatigue.**True: Correct. Automating repetitive tasks reduces human workload.  
   False: Incorrect. ChatGPT reduces fatigue by handling tedious audit processes.
5. **ChatGPT can be used to both review security logs for anomalies and automate compliance checks in security audits.**True: Correct. ChatGPT assists in both log analysis and compliance verification.  
   False: Incorrect. ChatGPT plays a role in automating these audit processes.