

Sample Exam Questions

The sample exam questions that follow illustrate the relationship between the course framework and the AP Cybersecurity Exam and serve as examples of the types of questions that appear on the exam. After the sample questions is a table that shows which skill(s) and learning objective(s) each question assesses. The table also provides the answers to the multiple-choice questions.

Section I: Multiple-Choice Questions

The following are examples of the kinds of multiple-choice questions found on the exam.

1. A cybersecurity analyst recently completed a review of a hotel's security. Consider the following information from their report.
 - The hotel's Wi-Fi extends to the parking area, allowing outsiders potential access to the network.
 - Open network ports in the conference center connect to the hotel's internal network and could enable spoofing of a legitimate device.
 - Guest feedback tablets in the lobby use a shared Wi-Fi network, exposing nonsensitive customer satisfaction data.
 - Model numbers of printers and the firmware versions the printers are running are visible on the internal network, revealing some information about devices on the network.

Which of the following risks would the cybersecurity analyst most likely document as a high risk?

- (A) The hotel's Wi-Fi extending to the parking area
- (B) Open network ports in the conference center
- (C) Guest feedback tablets using a shared Wi-Fi network
- (D) The model numbers of printers and the firmware versions the printers are running being visible