**Mock Qeep Digital Forensics Case Pre-test/Post-test**

**\*\*\*\*\*Circle the correct answers\*\*\*\*\***

1. Select the options available to authorize a legal digital forensic examination (Select all that apply)?
   1. Item found in garbage.
   2. Court issued search warrant.
   3. Owner’s permission.
   4. Employee’s boss’s request to examine a personal device.
2. What items are required in a digital examination to validate authenticity of a file (Select all that apply)?
   1. Original evidence allowed only in court.
   2. Chain of custody form.
   3. Serial number of CD, phone, hard drive, or another device.
   4. Documentation of write blocker usage.
3. When is it appropriate to destroy or dispose of evidence (Select all that apply)?
   1. You have completed the forensic exam and delivered derivative evidence to the requestor (e.g., agent, officer, lawyer, business owner.)
   2. The court has ruled on the case.
   3. Ten years have passed.
   4. The court has ruled on the case, the appeals time frame has expired, and you have a signed disposition form.
4. Select the data items requested in an FBI FD-302 form (Report of Examination) (Select all that apply)?
   1. Disposition
   2. Judge’s Name
   3. To
   4. Reference
   5. Item (s) Submitted
   6. Request
   7. Defendant(s) Name(s)
   8. Details of Examination
   9. Summary of Results
   10. Derivative Evidence/Copies
5. What data elements need included in the **To** section of the FBI FD-302 form (Report of Examination) (Select all that apply)?
   1. Organization/Individual report is sent to
   2. Date of crime
   3. Requestors name
   4. Case ID
6. What data elements need included in the **Reference** section of the FBI FD-302 form (Report of Examination) (Select all that apply)?
   1. Requestor’s name
   2. Title of case
   3. Date of crime
   4. Service request date
7. What data elements need included in the **Item(s) Submitted** section of the FBI FD-302 form (Report of Examination) (Select all that apply)?
   1. Make
   2. Model
   3. Place obtained from
   4. s/n
8. What are the data elements required in the **Request** section of the FBI FD-302 form (Report of Examination)?
   1. Search terms
   2. Requestor’s office location
   3. Requestor’s name
   4. Date of crime
   5. None of the above
9. What data elements need included in the **Summary of Results** section of the FBI FD-302 form (Report of Examination) (Select all that apply)?
   1. List of items marked as evidence
   2. List of items provided to requestor
   3. None of the above
10. What data elements need included in the **Details of Examination** section of the FBI FD-302 form (Report of Examination) (Select all that apply)?
    1. List of items marked as evidence
    2. List of items provided to requestor
11. What are the data elements required in the **Derivative Evidence/Copies** section of the FBI FD-302 form (Report of Examination)?
    1. Name of person evidence is given to
    2. Signature of examiner
    3. List of copies of derivative evidence
    4. List of derivative evidence
12. What are the data elements required in the **Disposition** section of the FBI FD-302 form (Report of Examination)?
    1. Name of person evidence is given to
    2. Method of delivery
    3. List of any retained evidence
    4. Signature of examiner
13. Select what must be entered into the lower left bottom on each page of an FBI FD-302 form (Report of Examination)?
    1. Agent ID
    2. Page number
    3. Request number
    4. Office address
    5. Case number
14. Select some common tools available to perform cell phone forensics (Select all that apply)?
    1. Windows Evidence Collector
    2. FTK Imager
    3. Linux Magic Recovery Tool
    4. Cellibright
    5. Belkasoft
15. For the digital forensics tool used in the mock case, after choosing to add a data source, what are the choices offered on the screen (Select all that apply)?
    1. Network
    2. Cloud
    3. Folder
    4. Mobile image
16. For the digital forensics tool used in the mock case, after choosing Artifacts and drilling down to a mailbox in Mailboxes, what are the data elements available on the screen (Select all that apply)?
    1. Sender’s email address
    2. Receiver(s) email address
    3. Date sent
    4. Time sent
    5. None of the above
17. For the digital forensics tool used in the mock case, after choosing to search indexed artifacts, what are the choices offered on the screen (Select all that apply)?
    1. Word or phrase
    2. Date range
    3. File creator
    4. Select types to search in
18. For the digital forensics tool used in the mock case, after choosing to search indexed artifacts, what are the choices offered in the drop down for artifact types (Select all that apply)?
    1. Calendar
    2. Cookies
    3. Emails
    4. GPS locations
19. For the digital forensics tool used in the mock case, after choosing a predefined indexed search, what are the choices offered in the drop down (Select all that apply)?
    1. Dating sites
    2. GPS locations
    3. City names
    4. Child pornography
20. For the digital forensics tool used in the mock case, after choosing automatic searches in Search Results, what are the default artifact types offered on the screen (Select all that apply)?
    1. Email addresses
    2. Phone numbers
    3. URLs
    4. Windows full paths
21. What are some paths on an Android cell phone that might contain a qeep case’s evidence (Select all that apply)?
    1. …DCIM/Screenshots
    2. …DICM/Camera
    3. …Downloads
    4. …MyFiles/Downloads
22. Select the correct processes one can use to obtain access to a Cloud environment that might have qeep evidence in it (Select all that apply)?
    1. Get a search warrant issued to the Cloud provider.
    2. Hack into the Cloud.
    3. Obtain the data owner’s permission.
23. What are some paths on an MS Windows 10 computer that might contain a qeep case’s evidence (Select all that apply)?
    1. C:\Users\<username>\Downloads\BlueStackInstaller….exe
    2. C:\Users\<username>\Downloads\BlueIguanaInstaller….exe
    3. C:\Program Files\BlueIguana\HD-RunApp.exe
24. Select some common Android emulators that people can use to use the qeep app on their computer (Select all that apply)?
    1. ZOX
    2. BlueStakes
    3. NOX
    4. BlueIguana
25. If an investigation involved a MAC or Linux computer involved in a qeep case, besides qeep, what other types of software would be needed to be found to establish that qeep was used on the system (Select all that apply)?
    1. Linux needs and emulator; Mac needs and emulator and a virtual machine.
    2. MAC needs an emulator; Linux needs an emulator and a virtual machine.
26. Based on the mock case image, which of these items would you bookmark as evidence for the search term “pic”?
    1. Send me more hot pics!
    2. My friend says that is a hot pic!
    3. Got any hot pics of you?
    4. Eww, that pic is gross!
27. Based on the mock case image, which of these items would you bookmark as evidence for the search term “meet”?
    1. Let’s meet at the coffee house.
    2. I am excited to meet you.
    3. Hello Charlene. Nice to meet you. Your picture looks great.
    4. I’m excited to meet you Charlene. I can meet you at 5 p.m. at the mall.
28. Based on the mock case image, which of these items would you bookmark as evidence for the search term “qeep”?
    1. Qeep is particular about pics.
    2. Do you have a pic of your dog?
    3. My pic looks odd, I think.
    4. That pic brings out the color of your eyes.
29. Based on the mock case image, which of these items would you bookmark as evidence for the search term “tonight”?
    1. I am bored and am looking for a simple date tonight. Want to meet?
    2. Tonight will be fun. I am looking forward to our date.
    3. Tonight is not a good night. How about tomorrow.
    4. It is supposed to be clear tonight. Great night for a drive-in movie.
30. Based on the mock case image, which of these items would you bookmark as evidence for the search term “videos”?
    1. I prefer going to the movies over watching videos.
    2. My brother has lots of old videos that are cool.
    3. I have not seen a video in a long time. That sounds relaxing after a long week.
    4. We could watch videos at my place. I have lots of good ones.
31. Based on the mock case image, using the graphics provided, how many items would you bookmark as evidence for the search term “show” within 10 words of “more”?
    1. 1
    2. 4
    3. 2
    4. 3
32. Based on the mock case image, using the graphics provided, how many items would you bookmark as evidence for the search term “hot” within 10 words of “body” or “hot” within 10 words of “your”?
    1. 1 and 0
    2. 1 and 3
    3. 5 and1
    4. 1 and 1
33. What is the qeep company URL (Select all that apply)?
    1. Qeep.org
    2. Qeeep.net
    3. Qeep.com
34. What are some common URLs to download/install qeep on a computer (Select all that apply)?
    1. <https://pcmac.download/app/978286449/qeep-dating-app-for-singles>
    2. <https://www.pinterest.com/pin/496451558901945342/>
    3. <https://appsforpcandroid.com/qeep-chat-flirt-friends-for-pc-windows-xp-7-8-81-10-mac-os-x/>
35. What features are available in qeep (Select all that apply)?
    1. Chat
    2. Share location
    3. Send money to friends
    4. Play games with friends
36. Can a person search for a specific person/account on qeep before matching?
    1. Yes
    2. No
37. Does qeep allow video sharing?
    1. Yes
    2. No
38. Does qeep allow file sharing?
    1. Yes
    2. No
39. Can personal payments to individuals be made through qeep?
    1. Yes
    2. No
40. Does qeep offer chat encryption?
    1. Yes
    2. No
41. Does qeep allow GPS location sharing between individuals?
    1. Yes
    2. No
42. What languages does qeep support (Select all that apply)?
    1. English
    2. German
    3. Russian
    4. Japanese
43. Why might knowing the different languages offered in qeep be of interest to a forensic examiner (Select all that apply)?
    1. Search for words in different languages.
    2. Use the language course on the app to improve skills.
44. In qeep’s dating safety guide, what are the categories of useful phone numbers offered (Select all that apply)?
    1. Domestic violence line
    2. Planned parenthood line
    3. Emergency line
    4. Qeep help line
    5. Rape and abuse line
45. Why might the phone numbers in the qeep safety guide be useful to a forensic examiner (Select all that apply)?
    1. Search phone for numbers dialed indicating stress or violence
    2. General location identification