

Muhammad Izham Bin Norhamadi
B032020039

1. Explain on how media files can be used to store data or information or hide the information (3 marks).

- Unused bits or bytes, metadata, or end of file attachment can be used to hide information.

2. Name the tool(s) used for hiding the data (2 marks).

- SilentEye
- Hiderman

3. Explain the steps on how the message/information is inserted into the media (4 marks).

- Open the chosen steganography software, select the encode option and insert the desired information or file and encode the media.

4. How we can be identified stega file? (3 marks)

- Use forensic tools such as StegAlyzerAS to detect steganography files.

5. As the forensic analyst, what is the process needed to obtain the data that is hidden in the media? Explain. (3 marks)

- Use tools such as StegAlyzerAS to analyse for any data hidden in media, open any steganography software and decode the hidden data from the media.