

Topic: Digital Forensic Investigation

Why is this a timely and relevant topic?

The breach of data has become a very normal and general case these days. The hacking has become a prominent crime, and hence, the work on digital forensics is very important to understand and analyse the situation, so that necessary action can be taken against the people who commit the crime in this field.

Characteristics of (and) reason for choice

Data security experts.

The reason for selection of this topic is the growing concern for the privacy and security of data which are stored online.

Questions for investigation of (sample of five)

- 1. What are the points to be considered for data security?*
- 2. Why is digital forensic important?*
- 3. What are the consequences of a data breach?*
- 4. How can data breach be prevented?*
- 5. Which tools are employed for digital forensic?*

Characteristics of (and) reason for choice

Digital forensic experts.

To obtain the details about the data security and tools for digital forensics.

Questions for investigation of (sample of five)

- 1. What is digital forensic?*
- 2. What are specific tools to be installed in work place for prevention?*
- 3. How to keep personal data private in social media?*
- 4. How can hacking be prevented?*
- 5. What are some of the experiences of digital forensic use?*

Source of research:

1. *Digital forensic case study.*

2. *The study of tools used in the investigation.*

3. *The details of the guidelines to be followed for data privacy.*