

## Quiz 7

01 Which of the statements below is an important difference between searching using query strings and DSL in Elasticsearch?

- ☐ Query string search method supports only full text search, while DSL supports more complex queries
- ☐ Query string search method allows for more complex and varied queries w.r.t. DSL search method
- ☐ The query string search method is performed through HTTP requests, while DSL search method is not

**X None of the above**

02 **Shards** in Elasticsearch can store only a single full index at a time

- ☐ True

**X False**

03 Why do **indexing and search engines typically** store statistics (e.g., term frequency) in their dictionaries?

- ☐ To provide more efficient access to the elements in the postings list

**X The help in ranking search results**

- ☐ To provide more efficient access to the elements in the dictionary
- ☐ To efficiently sort terms in the dictionary at indexing time

04 Which of the following statements is true about **Mappings in Elasticsearch**

- ☐ Mappings must always be provide at index creation time and in the same HTTP request
- ☐ Mappings must always be provided after (and only after) the index have been created and using a separate HTTP request
- ☐ Elastic search cannot index data if a Mapping is not previously provided

**o None of the above**

05 Which of the statements below can be considered an integration task in the **Cyber security** scenario discussed in the lecture?

- ☐ The retrieval and storage of security vulnerability information from multiple sources available on the web
- ☐ The enrichment of collected information with security-related information to support complex queries
- ☐ The removal of potential noise found in the collected security vulnerability information

**o None of the above**