**Big Data Analytics Short Answer Questions**

**Set 1**

1. What is Mapper Phase?
2. What is Reducer Phase?
3. What is InputFormat class?
4. What is inputsplit?
5. What is Apache Pig?
6. What are scalar data types give examples?
7. What are the running modes of apache pig?
8. What is R programming?
9. What is HIVE?
10. What are the advantages of HIVE?

**Set2**

1. What is Sorting and shuffling phase?
2. What are different modes available to setup hadoop?
3. What is OutputFormat class?
4. What are the complex data types?
5. What is data model in pig?
6. What are the relational operators in pig?
7. What is procedure for executing pig program?
8. Write syntax for creating a table in HIVE?
9. What is managed table?
10. What is external table?

**Big Data Analytics Long Answer Questions**

**Unit -3**

1. Write a Map Reduce Program for Word Count Problem?
2. Explain in detail with neat diagram about Executing Map Phase – Shuffling and Sorting and Reducing Phase Execution?

**Unit -4**

1. Explain architecture of pig and its advantages?
2. Explain about pig Data Model and Schema,
3. Explain about pig Relational Operators,
4. Explain about Processing Data Using Apache PIG,
5. Explain about Parameter Substitution with examples?
6. Explain about user defined functions in pig with example.
7. Write a Pig Latin Script for word count problem?

**Unit -5**

1. Write about HIVE & its Architecture?
2. Explain HIVE Data Types and Table Creation in hive?
3. Explain the following with examples.
4. Loading data in HIVE Tables,
5. Managed Tables and

13. Explain the following with examples.

* 1. External Tables,
  2. Querying HIVE Tables