

# Unit 11 - Week 9

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## Assignment 9

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

**Due on 2020-04-01, 23:59 IST.**

- In a data center, MapReduce is used for \_\_\_\_\_

  - Metadata generation
  - Web indexing
  - Controlling data storage
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
b.
- BCube forms a \_\_\_\_\_ graphs.

  - Edge-disjoint complete
  - Fully connected
  - K-ary
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
a.
- Which of the following is not true for a DCN?

  - Inward facing applications
  - Internal computational applications
  - Running multiple concurrent
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
a.
- In a k-ary fat tree, each core switch connects to \_\_\_\_\_ pods.

  - K
  - K/2
  - $(K/2)^2$
  - K/4

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
a.
- The control-plane in software-defined WSN is responsible for:

  - Sensor monitoring
  - Data acquisition
  - WSN manage and optimization
  - All of the above

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
d.
- BSR follows a \_\_\_\_\_.

  - Distance Vector Routing Protocol
  - Source Routing Protocol
  - Border Gateway Protocol
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
b.
- The Software-defined DCN enables

  - Virtualized data storage
  - Data Center as a service
  - Both (a) and (b)
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
c.
- Which of the following is false.

  - Datanode stores metadata
  - Datanode stores actual data
  - Files are divided into multiple blocks
  - Blocks are replicated in Hadoop

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
a.
- Which of the following is true?

  - MongoDB is essential to work on Hadoop
  - Hadoop is essential to work on MongoDB
  - MongoDB depends on Hadoop for complex analysis
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
c.
- MongoDB uses \_\_\_\_\_ database.

  - NoSQL
  - MySQL
  - Relational
  - Both (a) and (c)

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
d.
- Full form of GFS --

  - Geographical File System
  - Generic File System
  - Google File System
  - None of these

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
c.
- The declaration of variables in R \_\_\_\_\_

  - Need to specify datatype
  - Do not need to specify datatype
  - Have only one specific way
  - None

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
b.
- “\$” sign is used in Julia programming for \_\_\_\_\_

  - String interpolation
  - Assigning string
  - String concatenation
  - None

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
a.
- Which one of the following is correct statement for string concatenation?

  - string(s3,s4)
  - string s3+s4
  - string s3,s4
  - None

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
a.
- A flow-rule consists of several:

  - Routing table
  - Flow-table
  - Match-fields
  - All of the above

a.  
 b.  
 c.  
 d.

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
c.