Question 1

Incorrect   Note de 0,00 sur 0,50

Identify the correct statements about sharding in MongoDB?

(Bareme: -20% per incorrect selection)

Veuillez choisir au moins une réponse.

- ☑ a.   In a mongodb sharded cluster, the config server's main role is essentially to record   ✖
configuration information for the database like access rights, caching frequent queries,
etc.

- ☐ b.   In a Mongodb sharded cluster, nodes in a same replica sets will always be assigned exactly
the same set of documents, for all collections.

- ☐ c.   Sharding can help distribute write operations.

- ☐ d.   In a Mongodb sharded cluster, every collection is sharded.

- ☐ e.   I don't know (no point, no penalty)

☑ f.   In a mongodb sharded cluster, the client applications connect to the config server in ✖
        order to identify where the data is located.

☐ g.   In a Mongodb sharded cluster, collections are sharded based on the _id.

Votre réponse est incorrecte.

Les réponses correctes sont :
Sharding can help distribute write operations.,

In a Mongodb sharded cluster, nodes in a same replica sets will always be assigned exactly the
same set of documents, for all collections.

Question 2

Correct   Note de 1,00 sur 1,00

What is the main purpose of replication in MongoDB (by default) ?

(Bareme: -20% if incorrect selection)

Veuillez choisir une réponse.

○ a. Load balancing for both read and writes

○ b. Load balancing for reads

○ c. I don't know (no point, no penalty)

○ d. Load balancing for writes

○ e. Query optimization

◉ f. High availability and fault tolerance ✔

Votre réponse est correcte.

La réponse correcte est :
High availability and fault tolerance

Question 3

Correct   Note de 1,00 sur 1,00

What is a typical block size in HDFS?

(Bareme: -20% if incorrect selection)

Veuillez choisir une réponse.

- a.   2kB
- b.   1GB
- ● c.   128MB ✔
- d.   1MB
- e.   256 kB
- f.   64 kB
- g.   8kB
- h.   64GB

○ i.   I don't know (no point, no penalty)

Votre réponse est correcte.

La réponse correcte est :
128MB

Question 4

Correct   Note de 1,00 sur 1,00

True or false? In HDFS, the files are split into blocks whose content is store in the NameNodes.

(bareme: -30% if incorrect selection)

Veuillez choisir une réponse.

- a.   I don't know (no point, no penalty)

- b.   False ✔

- c.   True

Votre réponse est correcte.

La réponse correcte est :

False

Question 5

Correct   Note de 1,00 sur 1,00

In a Hadoop's mapreduce job, the type of keys produced by the combiner should be consistent with the type of keys produced by the reducer

(bareme: -30% if incorrect selection)

Veuillez choisir une réponse.

○ a.   True

◉ b.   False ✔

○ c.   I don't know (no point, no penalty)

Votre réponse est correcte.

La réponse correcte est :

False

◄ Test: hashing, and docker

Aller à...