Unit 7 - Week 6
- Advanced Databases and Introduction to iOS

Assignment 6

The due date for submitting this assignment has passed. Due on 2018-03-21, 23:59 IST.
As per our records you have not submitted this assignment.

(no negative marking, more than one options may be correct)

1) Which of the following activities are part of vertical scaling?

- Increase the RAM size of the machine
- Increase CPU capacity and adding multiple cores for parallel processing
- Improve the disk storage capacity and I/O operations per second of the machine
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Increase the RAM size of the machine
- Increase CPU capacity and adding multiple cores for parallel processing
- Improve the disk storage capacity and I/O operations per second of the machine

2) Which of the following statements are correct:

- We should scale the database when the performance of the app starts degrading
- We should typically build our application for scale from the beginning
- We should scale our database when there is a rapid growth in data size
- We should worry about scaling when resource consumption is very high

No, the answer is incorrect.
Score: 0
Accepted Answers:
- We should scale the database when the performance of the app starts degrading
- We should scale our database when there is a rapid growth in data size
- We should worry about scaling when resource consumption is very high

3) What are the common methods of backing up your data?

- Exporting the entire database into one large file
- Replicating data from one DBMS instance to another
- Both of the above
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Exporting the entire database into one large file
- Replicating data from one DBMS instance to another
- Both of the above

4) What do you mean by database performance?

Both of the above

Score: 0

https://onlinecourses-archive.nptel.ac.in/noc18_cs03/unit?unit=51&assessment=82
Week 6 Feedback

5) Why are APIs becoming very important for businesses?

- APIs can only exchange JSON data
- APIs can expose extremely specific data or functionality that can become part of another application
- APIs help you interact with systems through a fixed UI interface
- APIs have zero failures

No, the answer is incorrect.
Score: 0

Accepted Answers:
APIs can expose extremely specific data or functionality that can become part of another application

6) Which of the following are functions of the App Delegate:

- Creating a window where the app content is drawn
- Creating core app objects
- Both of the above
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Creating a window where the app content is drawn

7) What does the UI Application Main function do?

- Loads the user interface
- Starts the run loop
- Neither 1 nor 2
- Both 1 and 2

No, the answer is incorrect.
Score: 0

Accepted Answers:
Both 1 and 2

8) What architecture do iOS frameworks use:

- MVVM
- MVC
- MVP
- VIPER

No, the answer is incorrect.
Score: 0

Accepted Answers:
MVC

9) Which layer is the Foundation Framework a part of:

- Cocoa Touch
- Core Service
- Media

No, the answer is incorrect.
Score: 0

Accepted Answers:

What is the importance of the Cocoa Touch Layer:

- It contains frameworks that define the appearance of the app
- It provides the basic App Infrastructure
- It provides support for multitasking
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
- It contains frameworks that define the appearance of the app
- It provides the basic App Infrastructure
- It provides support for multitasking