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Full Name: Kenneth Choi Email: kennethichoi@gmail.com Test Name: MBA: Databases Taken On: 2 Aug 2019 10:03:58 PDT 9 min 56 sec/ 10 min Time Taken: Work Experience: 1 years Invited by: Jeff Invited on: 2 Aug 2019 10:01:34 PDT Tags Score: ACID 10/15 Advanced 5/10 Data Structures 0/5 Databases 55/75 Easy 15/15 Essential 30/45 Join 15/20 Medium 0/5 Normalization 5/10 QA 5/5 Race Conditions 0/5 SDET 5/5 SQL 35/40 Testing 5/5

Trees 0/5

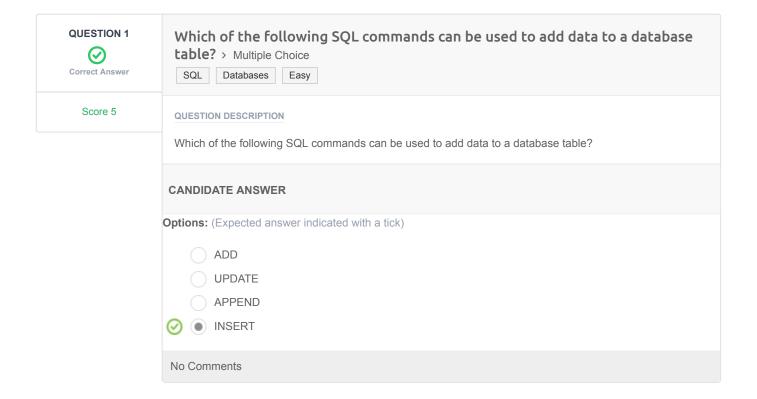
68.8% 55/80

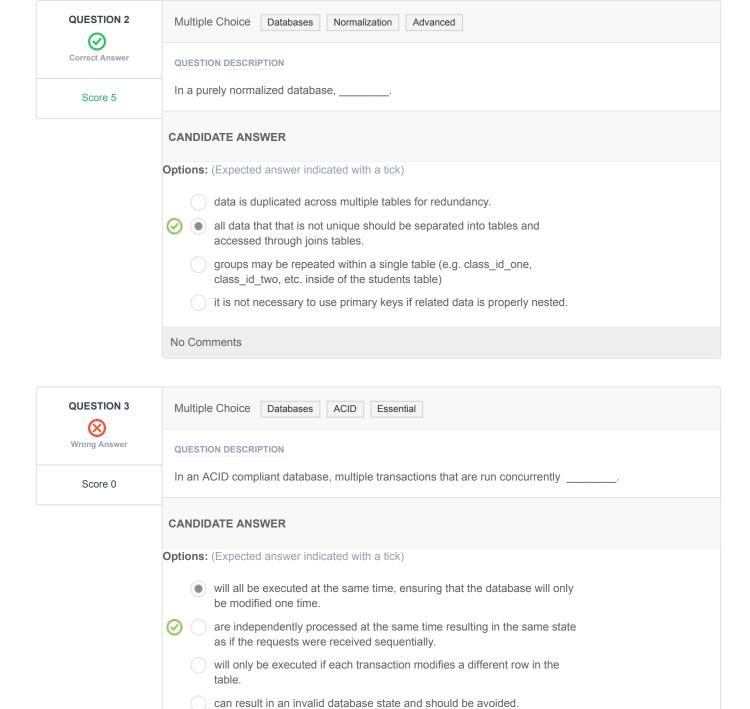
scored in **MBA: Databases** in 9 min 56 sec on 2 Aug 2019 10:03:58 PDT

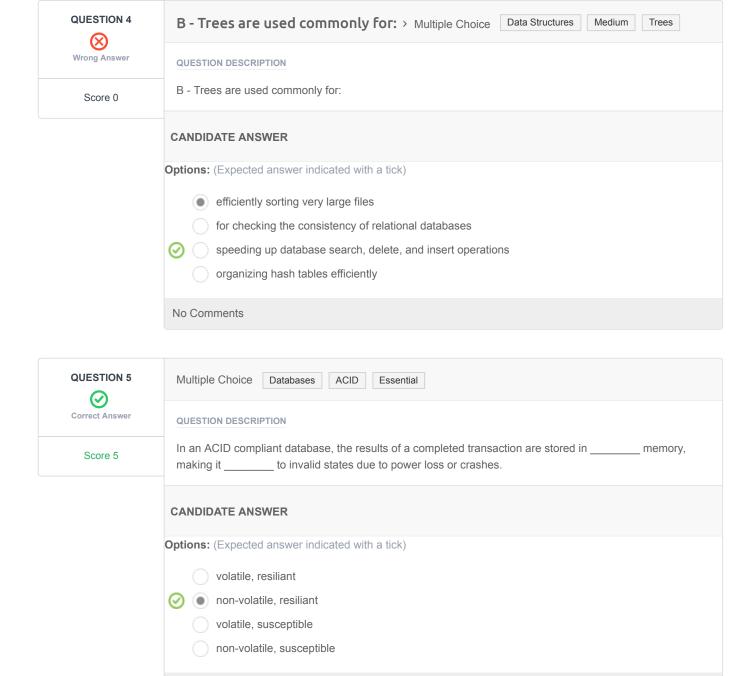
Recruiter/Team Comments:

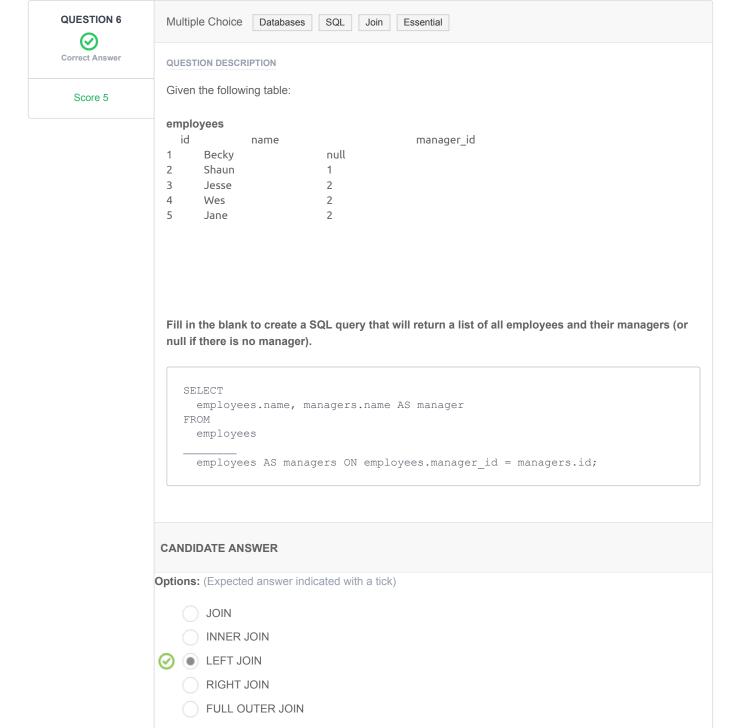
Question Description	Time Taken	Score	Status
Q1 Which of the following SQL commands can be used to add data to a database table?> Multiple Choice	12 sec	5/ 5	⊘
Q2 In a purely normalized database, > Multiple Choice	26 sec	5/ 5	Ø
Q3 In an ACID compliant database, multiple transactions that are run concurrently > Multiple Choice	2 min 33 sec	0/5	8
Q4 B - Trees are used commonly for: > Multiple Choice	1 min	0/5	\otimes
Q5 In an ACID compliant database, the results of a completed transaction are stored > Multiple Choice	14 sec	5/ 5	⊘

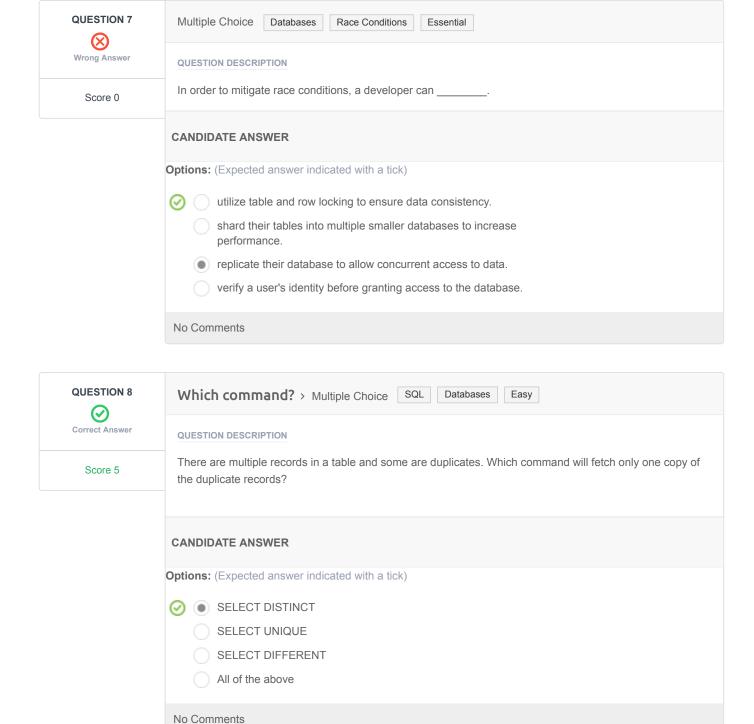
Q6 Given the following table: > Multiple Choice	1 min 7 sec	5/ 5	Ø
Q7 In order to mitigate race conditions, a developer can > Multiple Choice	1 min 19 sec	0/5	\otimes
Q8 Which command?> Multiple Choice	8 sec	5/ 5	②
Q9 Which SQL keyword is used to retrieve a maximum value? > Multiple Choice	17 sec	5/ 5	②
Q10 In an ACID compliant database, if one action in a transaction fails, > Multiple Choice	5 sec	5/ 5	⊘
Q11 Given the following tables: > Multiple Choice	34 sec	5/ 5	Ø
Q12 A denormalized database (Select all that apply) > Multiple Choice	29 sec	0/ 5	8
Q13 In an ACID compliant database, if a transaction to change a row is in the middle > Multiple Choice	6 sec	5/ 5	⊘
Q14 Inner Join > Multiple Choice	57 sec	5/ 5	②
Q15 Full Outer Join > Multiple Choice	10 sec	0/ 5	8
Q16 Left Join > Multiple Choice	27 sec	5/ 5	②

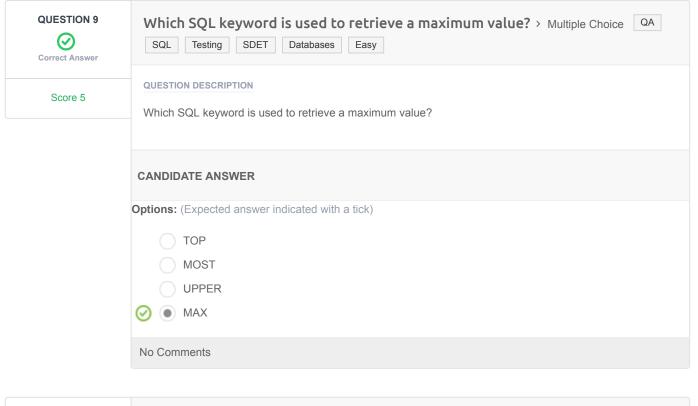


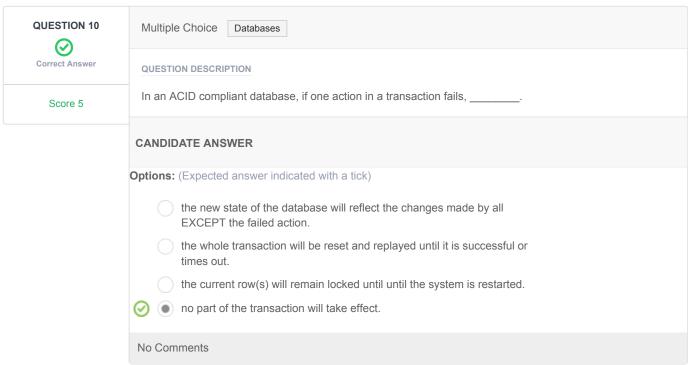


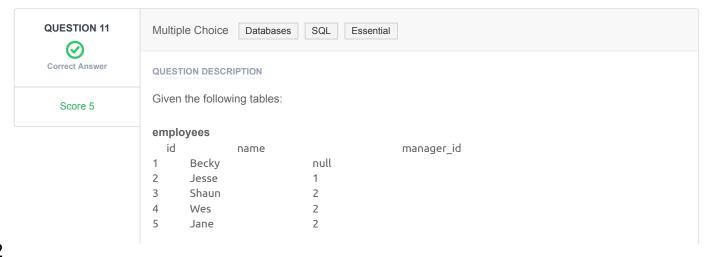




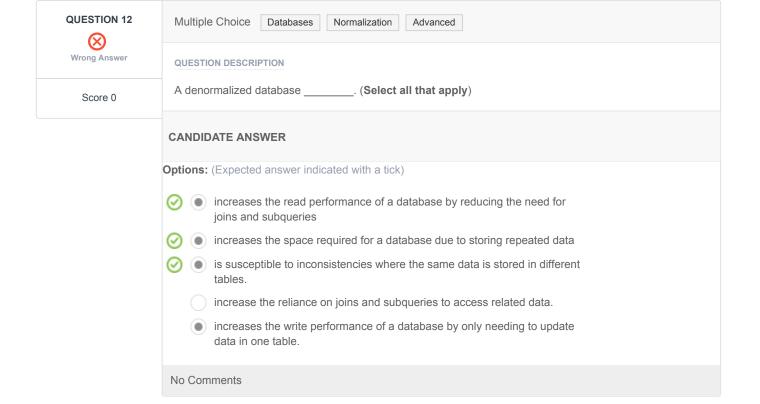


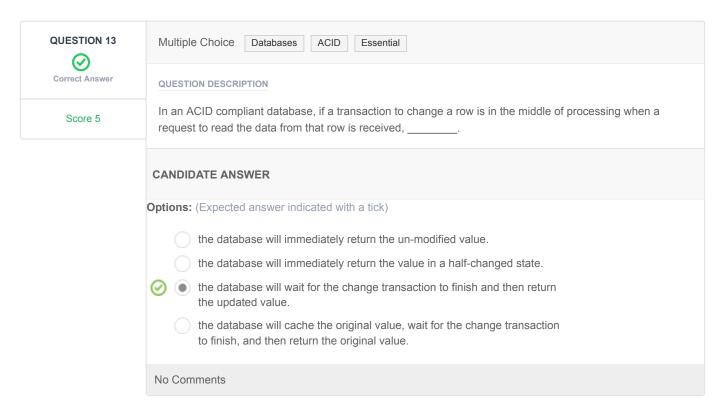


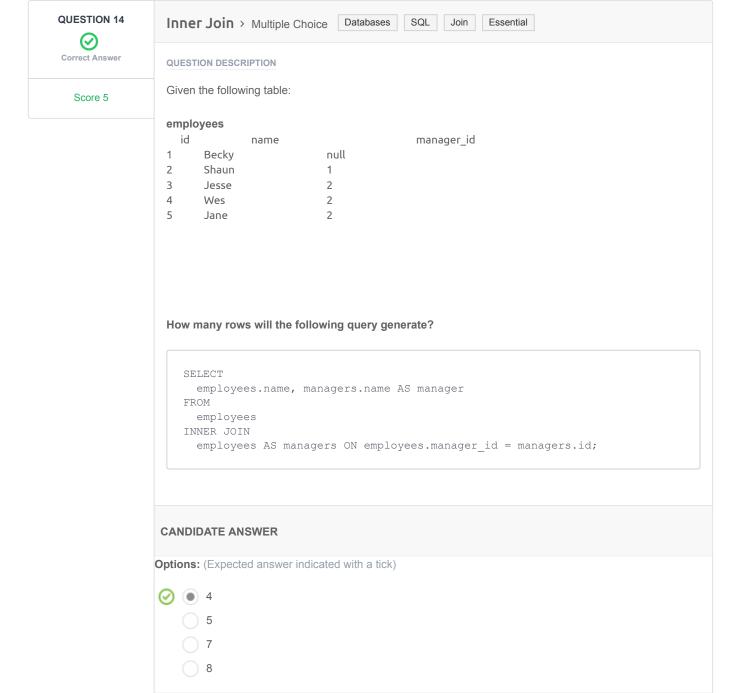


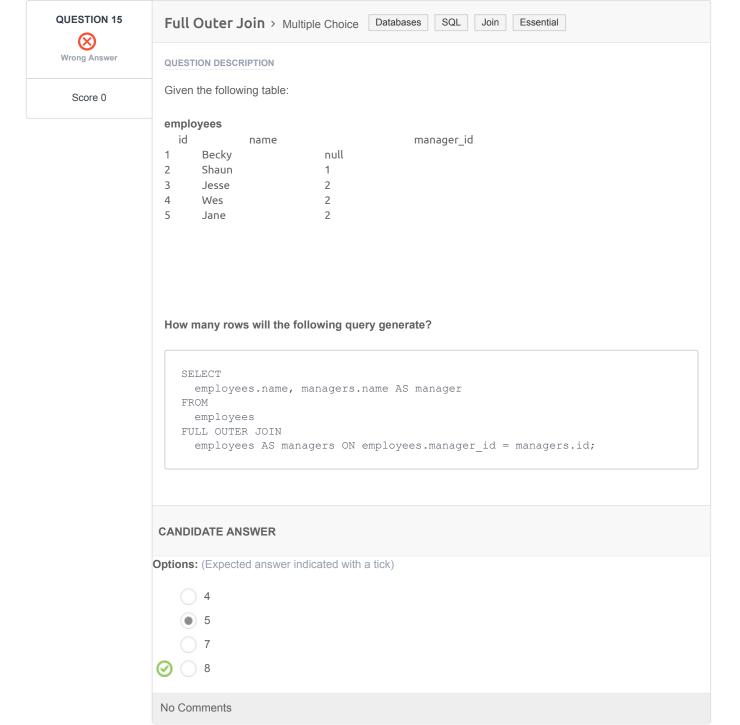


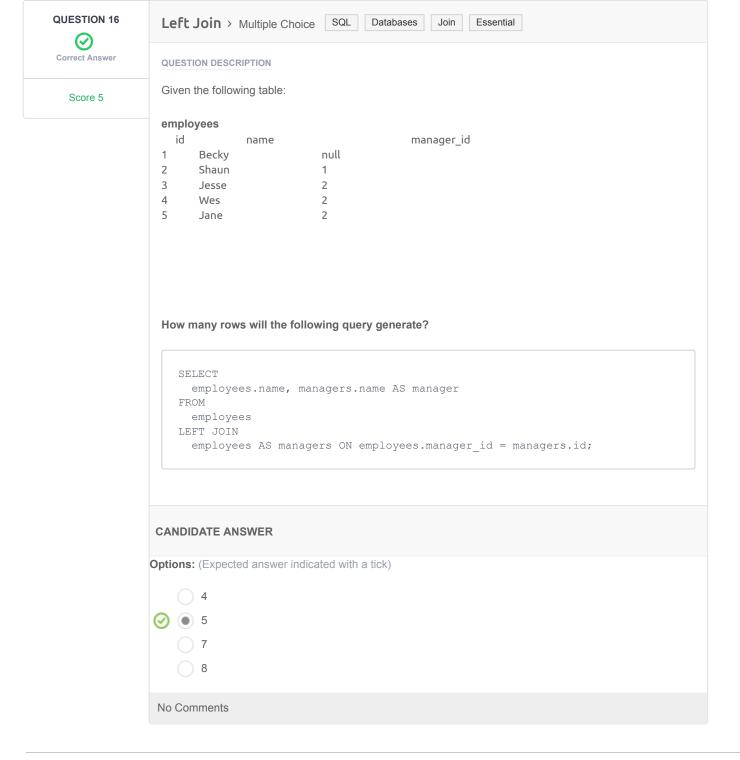
```
wages
                employee_id
                                                   wage
                                          200000
 1
 2
                                          150000
 3
                                          100000
 4
                                          80000
 5
                                          60000
 What is the output of the following SQL query?
    SELECT
      employees.name
    FROM
      employees
    WHERE
      employees.id IN (
       SELECT wages.employee_id
       FROM wages
       WHERE wages > 80000
CANDIDATE ANSWER
Options: (Expected answer indicated with a tick)
    name
        Becky
        Jesse
        Shaun
        Wes
        Jane
        name
        Becky
        Jesse
        Shaun
        Wes
        name
        Becky
        Jesse
        Shaun
        wage
        200000
         150000
        100000
 No Comments
```











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