

# Midterm

**Due** Mar 27 at 10:30am **Points** 30 **Questions** 26

**Available** Mar 27 at 10:05am - Mar 27 at 10:30am 25 minutes

**Time Limit** 25 Minutes

This quiz was locked Mar 27 at 10:30am.

## Attempt History

|        | Attempt          | Time       | Score        |
|--------|------------------|------------|--------------|
| LATEST | <u>Attempt 1</u> | 24 minutes | 25 out of 30 |

❗ Correct answers are no longer available.

Score for this quiz: **25** out of 30

Submitted Mar 27 at 10:29am

This attempt took 24 minutes.

### Question 1

1 / 1 pts

Suppose each student will assign a grade to the professor upon completion of the class. Which of the following statements are more accurate than others?



The student evaluation of the professor will be an attribute of the courseoffer component



The student evaluation of the professor will be an attribute of the Course component



The student evaluation of the professor will be an attribute of the Transcript component



None of these

## Question 2

1 / 1 pts

A student satisfaction index is defined as the number of likes a student gives to their classes. Which of the following statements are accurate



A student satisfaction index calculation is a method on the Transcript class



A student satisfaction index is a method of the SeatAssignment class



A student satisfaction index is a method of the Seat class



None of these

## Question 3

1 / 1 pts

A student satisfaction index is defined as the number of likes a student gives to their classes. Which of the following statements are accurate



A student satisfaction index requires access to the list of courseoffers students took



A student satisfaction index requires access to the list of seatassignments components



A student satisfaction index requires access to the list of courses



None of above

#### Question 4

1 / 1 pts

Course popularity may be defined as a ranking of each course by students. Which of the following statements are accurate



Course popularity requires ranking the courses in the course catalog



Course popularity requires ranking the courses in the studentdirectory class



Course popularity requires a like attribute on the Seat class



All of the above



None of these

#### Question 5

1 / 1 pts

A student evaluates class content separately from professor evaluation. Which of the following statements is accurate?



A student's score of the professor is an attribute of the faculty assignment and course content is an attribute of the course offer



A student's score of the professor and course content are two separate attributes of the seatassignment



All of the above



None of the above

### Question 6

1 / 1 pts

Calculating the tuition total for a student in any given semester requires access to data from



The Seat class



FacultyProfile



Transcript



None of the above

### Question 7

1 / 1 pts

Calculating the total revenue for a department at any given semester requires access to:



EmployeeDirectory class

- ☐ StudentDirectory class
- ☒ The course schedule class
- ☐ All of 1, 2, and 3
- ☐ None of the above

**Incorrect****Question 8****0 / 1 pts**

Calculating the student gpa in any given semester is a method on

- ☐ seatassignment class
- ☐ Transcript
- ☐ Courseload class
- ☒ None of the above

**Question 9****1 / 1 pts**

Calculating the student gpa is a method on:

- ☐ StudentDirectory class
- ☐ Department class
- ☐ The courseload
- ☒ None of these

**Question 10****1 / 1 pts**

Calculating the total revenue for Xerox will require access to the following:

- ☐ Product class
- ☒ MasterOrderList
- ☐ CustomerProfile class
- ☐ None of the above

**Incorrect****Question 11****0 / 1 pts**

Calculating the total revenue by customer will require access to the following:

- ☐ CustomerProfile class
- ☒ Order class
- ☐ OrderItem class
- ☐ All of the above

**Question 12****1 / 1 pts**

Which of the following is the basic building block for calculating the total revenue by product

- ☐ Supplier class
- ☐ Productcatalog class
- ☐ Product class
- ☐ Order Class
- ☒ None of the above

**Question 13****1 / 1 pts**

Which of the following classes are essential for calculating total revenue by salesperson

- ☐ CustomerDirectory class
- ☐ Productcatalog class
- ☐ Product class
- ☐ Orderitem Class
- ☒ None of the above

**Question 14****1 / 1 pts**

Which of the following classes are most essential for calculating the top 3 sales persons in terms of revenue

- ☐ Supplier class

☐ Productcatalog class

☐ Product class

☒ Order class

☐ None of the above

### Question 15

1 / 1 pts

Which of the following classes are most essential for calculating revenue by sales persons

☐ SalesProfile class

☒ Order class

☐ Orderitem class

☐ All of the above

### Question 16

1 / 1 pts

Calculating the top 3 profitable products in terms of revenue will minimally require access to the following:

☐ SalesPersonProfile class

☒ ProductCatalog class

☐ CustomerDirectory



☐ None of the above

Incorrect

### Question 17

0 / 1 pts

Calculating the top 3 profitable products in terms of revenue will require access to the following:

- ☒ Product, ProductCatalog
- ☐ ProductSummary, ProductReport
- ☐ CustomerDirectory
- ☐ All of the above

### Question 18

1 / 1 pts

Calculating revenue losses below target will require access to

- ☐ SalesPersonProfile class
- ☒ OrderItem class
- ☐ Product
- ☐ CustomerDirectory
- ☐ None of the above

Incorrect

**Question 19****0 / 1 pts**

The total loss of revenues by customer will depend on

- ☐ CustomerProfile class
- ☐ List of Products
- ☐ List of OrderItems
- ☐ CustomerDirectory
- ☒ None of the above

Incorrect

**Question 20****0 / 1 pts**

To calculate total revenue, above target, by sales person, it is essential to have access to

- ☐ List of all Products
- ☒ List of all orders
- ☐ Customer list of Orders
- ☐ Salesperson list of Orders
- ☐ CustomerDirectory
- ☐ None of the above

**Question 21****1 / 1 pts**

To calculate total revenue, above target, by product, it is essential to have access to

- ☐ List of all orders
- ☒ Product list of OrderItems
- ☐ Supplier
- ☐ None of the above

### Question 22

1 / 1 pts

To calculate the total revenue for Xero that is above target, we must have access to the following:

- ☐ ProductCatalog
- ☒ MasterOrderList
- ☐ CustomerDirectory
- ☐ None of the above

### Question 23

2 / 2 pts

Product Summary class is responsible for the following:

- ☐ Number of product sales above target

- ☐ Number sales people with product sales above targets
- ☐ Number of product sales below target
- ☒ 1 and 3 are true
- ☐ 2 and 3 are true

**Question 24****2 / 2 pts**

Product Report class is responsible for the following:

- ☐ Product list and their price performance
- ☐ Product popularity ranking by revenue
- ☐ Finds product with top revenue
- ☐ Finds top 3 customers with highest sales volume
- ☐ 1 and 2, 4 are true
- ☒ 1, 2, 3 are true
- ☐ Non of the above

**Question 25****2 / 2 pts**

Customer Summary class is responsible for the following:

- ☐ Product sales volume

☒ Percentage of customer orders above targets

☐ Percentage of product sales target

☐ 1 and 2 are true

☐ Non of the above

### Question 26

2 / 2 pts

Salesperson Report class is responsible for the following:

☐ Salesperson list and their price performance (profits above target)

☐ Salesperson popularity ranking by revenue

☐ Find location where salespersons make highest revenue

☐ Find customer with top revenue

☐ Finds top 3 salespersons with highest sales volume

☒ 1 and 2, 5 are true

☐ 1, 2, 3 are true

☐ Non of the above

Quiz Score: **25** out of 30