



**View Discussion** 

## Final Exam

## Question 7

## Problem:

Given the following indexes:

```
1. { categories: 1, price: 1 }
2. { in_stock: 1, price: 1, name: 1 }
```

The following documents:

```
1. { price: 2.99, name: "Soap", in_stock: true, categories: ['Beauty',
    'Personal Care'] }
2. { price: 7.99, name: "Knife", in_stock: false, categories:
    ['Outdoors'] }
```

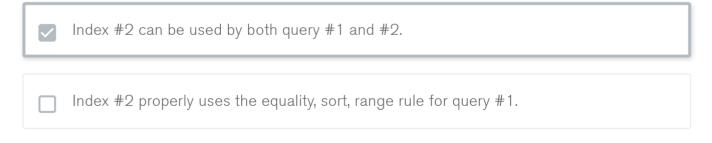
And the following queries:

```
1. db.products.find({ in_stock: true, price: { $gt: 1, $lt: 5 }
    }).sort({ name: 1 })
2. db.products.find({ in_stock: true })
3. db.products.find({ categories: 'Beauty' }).sort({ price: 1 })
```

Which of the following is/are true?

Attempts Remaining: Correct Answer

## Check all answers that apply:



There would be a total of 4 index keys created across all of these documents and indexes.

Index #1 would provide a sort to query #3.