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Mod04 Assessment

Question 1

1/1 point (graded)

What is Mongoose?

☐ ORM

☐ OPM

☒ ODM



☐ NoSQL

☐ RDBMS

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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 2

1/1 point (graded)

```
mkdir -p ./scripts/bitcoin_migration_script
cd scripts/bitcoin_migration_script
npm init -y
npm install mongoose
touch migrate_transactions.js
```

Given the commands above, what would be the right way to import `mongoose` in `migrate_transactions.js`?

☐ `const mongoose = require('./scripts/bitcoin_migration_script/mongoose')`

☒ `const mongoose = require('mongoose')`



☐ `const mongoose = require('./bitcoin_migration_script/mongoose')`

☐ `const mongoose = require('./node_modules/mongoose')`

☐ `require('mongoose')`

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 3

1/1 point (graded)

What is the correct URL/URI to connect to MongoDB database qa on 120.57.29.39 port 1337 with username qa-user and password 3028049 with Mongoose?

☐ `mongoose.connect('mongodb://localhost/test')`

- ☐ `mongoose.connect('mongodb://120.57.29.39:1337/qa-user/qa')`
- ☐ `mongoose.connect('mongodb://qa-user:3028049@120.57.29.39:27017/qa')`
- ☐ `mongoose.connect('mongodb://qa-user@3028049:120.57.29.39:1337/qa')`
- ☒ `mongoose.connect('mongodb://qa-user:3028049@120.57.29.39:1337/qa')` ✓

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 4

1/1 point (graded)

```
bookSchema.pre('save', (next) => {  
  if (!this.created) this.created = new Date  
  return next(e)  
})  
bookSchema.pre('validate', (next) => {  
  if (this.authorName !== 'Azat Mardan') this.authorName = 'Azat Mardan'  
  next()  
})
```

What is the code above doing? (Choose four that apply)

- ☒ When model created from this schema is saved and no created set, then it'll use the current data
- ☒ When model created from this schema is saved and no authorName set, then Azat Mardan will be the author

- ☐ When model created from this schema is saved, then created and authorName will overwrite provided values
- ☒ Nothing, it is just a schema definition
- ☒ The code is broken because `e` is undefined



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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 5

1/1 point (graded)

```
Book.findOne({ title: /react/i })
  .populate('authors')
  .exec((error, user) => {
    if (error) return handleError(error)
    console.log(book.authors.length)
  })
```

What will the code above do?

- ☒ Printing how many authors a book with react in the title has
✓
- ☐ Printing how many authors all books with react in the title have
- ☐ Printing all authors of all books with react in the title
- ☐ Printing how many authors a book with title "react" has

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 6

1/1 point (graded)

```
bookSchema.virtual('authorFullName')
  .get(function(){
    if (this.author && this.author.firstName && this.author.lastName)
      return `${this.author.firstName} ${this.author.lastName}`
    else return 'N/A'
  })
```

What the does code above mean?

- ☐ Sets the authorFullName to 'N/A'
- ☐ Creates a getter for a field for the author's full name
- ☒ All of the above
✓
- ☐ Nothing because `{}` in if/else are missing
- ☐ None of the above, because `()=>{}` is not used

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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 7

0/1 point (graded)

```
/blogging-platform
  /node_modules
    /express
  /models
    postSchema.js
  /routes
    posts.js
  server.js
  package.json
  webpack.config.js
```

Give the project structure above, what would be the right way to install `mongoose`?
(Choose two that apply)

`npm i mongose``npm instal mongoose``npm i mongoose --save-exact``npm i mongoose -ES``cd node_modules && npm i mongoose`

Submit

You have used 1 of 1 attempt

✖ Incorrect (0/1 point)

Question 8

1/1 point (graded)

What is the Mongoose schema type for a Node object?

☐ `mongoose.Schema.Types.Object`

☒ `mongoose.Schema.Types.Mixed`



☐ `Object`

☐ `cmongoose.Schema.types.Mixed`

☐ `mongoose.Schema.Types.Mix`

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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 9

1/1 point (graded)

What is the right syntax for MongoDB ObjectId in the Mongoose type/schema?

☐ `mongoose.Schema.Types.Object`

☐ `mongoose.Schema.Types.ObjectId`

☐ `mongoose.ObjectId`

☐ `mongodb.ObjectId`

☒ `mongoose.Schema.Types.ObjectId`



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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 10

1/1 point (graded)

What is the right way to define a required field in the Mongoose schema?

☐ `authorId : { type: String.required }`

☒ `authorId : { type: String, required: true }`



☐ `authorId : { type: String, required: 1 }`

☐ `authorId : required.{ type: String }`

☐ `authorId : { type: String && required: true }`

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You have used 1 of 1 attempt

✓ Correct (1/1 point)

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