

1.

After compiling and deploying the Greeter contract, what value does execution of hello function (button) display?

1 point
- ☐

""

☐

Null

☒

“hello”

☐

“World”
2.
- After calling the “set” function of Greeter contract with string value “Michael”, what value does execution of **hello** function (button) display?
- 1 point
- ☒

"Michael"

☐

Null

☐

“World”

☐

“”
3.
- What is the default value of **storedData** on compiling and deploying the SimpleStorage contract?
- 1 point
- ☐

-100

☒

0X0 or 0

☐

100

☐

Null
4.
- After calling or clicking the **increment** function with a parameter of 5, what is the value of **storedData**?
- 1 point
- ☐

-100

☒

5

☐

Null

☐

0
5.
- After calling or clicking the **decrement** function with a parameter of 6, what is the value of **storedData**?
- 1 point
- ☐

Null

☒

115792089237316195423570985008687907853269984665640564039457584007913129639935

☐

0

☐

5
6.
- How do you deploy a contract in Remix?
- 1 point
- ☐

By clicking Compile.

☐

By clicking Start.

☒

By clicking Create or Deploy.

☐

By clicking Load.
7.
- Where can you see the bytecode of a contract in Remix?
- 1 point
- ☐

By checking the Settings for the contract.

☒

By clicking the Details button under the compile menu

☐

It is displayed when a contract is deployed in the run menu.

☐

In the file explorer.
8.
- What are specified in a transaction to invoke an operation on a smart contract?
- 1 point
- ☐

Block number and number of transactions

☐

Address and time

☐

Account number and transaction IDs

☒

Function and parameters
9.
- What do you need to access a smart contract from an application?
- 1 point
- ☒

The address and the ABI (Application Binary Interface) of the contract

☐

Only the ABI (Application Binary Interface)

☐

Just the smart contract address
10.
- What does the basic structure of a contract contain?
- 1 point
- ☐

Pragma directive

☐


Name of the contract

☐

Data and functions

☒

All of the above

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1. After compiling and deploying the Greeter contract, what value does execution of hello function (button) display?

0 / 1 point

✖

Incorrect

2. After calling the “set” function of Greeter contract with string value “Michael”, what value does execution of hello function (button) display?

1 / 1 point

✔

Correct

3. What is the default value of storedData on compiling and deploying the SimpleStorage contract?

1 / 1 point

✔

Correct

4. After calling or clicking the increment function with a parameter of 5, what is the value of storedData?

1 / 1 point

✔

Correct

5. After calling or clicking the decrement function with a parameter of 6, what is the value of storedData?

1 / 1 point

✔

Correct

6. How do you deploy a contract in Remix?

1 / 1 point

✔

Correct

7. Where can you see the bytecode of a contract in Remix?

1 / 1 point

✔

Correct

8. What are specified in a transaction to invoke an operation on a smart contract?

1 / 1 point

✔

Correct

9. What do you need to access a smart contract from an application?

1 / 1 point

✔

Correct

10. What does the basic structure of a contract contain?

1 / 1 point

✔

Correct