

**Question 1 (1 point)**

Which of the following is a primary goal of functions?

- Data Abstraction
- Confuse Students
- Procedural Abstraction
- Increase Complexity

**Question 2 (1 point)**

Which of the following statements *best* describes a function **parameter**.

- A value that cannot be changed by the function.
- A local variable whose value is set by code outside the function.
- A special data type used only in functions.
- A global variable accessible throughout the program.

**Question 3 (1 point)**

Given the following JS code:

```
var a;

function bar( b ) {
  var c;
  ...
}

function foo( d ) {
  var e;
  bar( e );
  ...
}
```

Which variables are accessible within function foo? (Select all that apply).

- a
- b
- c
- d
- e

**Question 4 (1 point)**

Which of the following *correctly* describes what a function is or does?
[Select all that apply]

- A function defines a local scope for its variables.
- A function is a value of type "function".
- A function hides the complexity of an algorithm behind a name.
- A function is a small program that does a computation with its input to produce an output.

**Question 5 (1 point)**

Which of the following accurately describe or are examples of "pure" functions? [Select all that apply]

- A function which has been "beautified" with perfect indentation.
- `Math.sqrt(x)`
- A function that passes JSHint with no errors.
- `prompt(msg)`
- `document.write(msg)`
- A function with no side-effects.