

② * Global Scope:- global environment for functions and variables.

* local Scope:- where there not global scope bounded to certain block.

- ③
- (a) No -
 - (b) yes
 - (c) No - you can't access from outside from inside.
 - (d) yes - yes scope change
 - (e) yes -

Env			
Phase	Global Env	function (a,b,c)	Var F = function(a,b,c)
Hoisting	var a = undefined var b = undefined function (a,b,c) { ... }	var c = undefined var f = undefined	var f = fun { }
Execution	X = 1	<div>X is Undefined</div> <div>a = 8</div> <div>b = a;</div> <div>b = 8</div> <div>b = 8</div> <div>b = 9</div>	b = 10

④

```
var x = 9;  
function myfunction() {  
    return x * x; }  
}
```

* document.write(myfunction());
x = 5;
document.write(myfunction());

→ 9 * 9 = 81

→ 5 * 5 = 25

⑤

```
var foo = 1;  
function bar() {  
    if (!foo) {  
        var foo = 10; }  
    alert(foo);  
}  
bar();
```

var foo = undefined

⇓

!foo = true

falsey.

foo = 10