### 1. What will be the output of the following code?

var i = 0;  
for (i = 0; i < 3; i++) {  
 console.log(i);  
}

1. 0 1 2
2. 1 2 3
3. 0 1 2 3
4. 1 2 **ans: A**

### 2. What will the following code output?

var i = 0;  
while (i < 2) {  
 console.log(i);  
 i++;  
}

1. 1 2
2. 0 1
3. 0 1 2
4. 1 2 3 **ans: B**

### 3. How many times will the loop execute?

var i = 0;  
while (i < 5) {  
 i++;  
}

1. 0
2. 1
3. 4
4. 5 **ans: D**

### 4. What will this code print?

for (var i = 0; i <= 3; i++) {  
 console.log(i);  
}

1. 0 1 2 3
2. 1 2 3
3. 1 2
4. 0 1 2 3 4 **ans: A**

### 5. What is the output of this code?

var i = 0;  
do {  
 console.log(i);  
 i++;  
} while (i < 3);

1. 0 1 2
2. 1 2 3
3. 0 1 2 3
4. 1 2 **ans: A**

### 6. How many times will the following code execute?

var i = 0;  
do {  
 i++;  
} while (i < 10);

1. 9
2. 10
3. Infinite
4. 0 **ans: B**

### 7. What will be printed by this code?

var i = 3;  
while (i > 0) {  
 console.log(i);  
 i--;  
}

1. 3 2 1
2. 1 2 3
3. 2 1 0
4. 3 2 **ans: A**

### 8. What is the result of the following code?

var i = 0;  
for (; i < 3;) {  
 console.log(i);  
 i++;  
}

1. 0 1 2
2. 0 1
3. 1 2 3
4. 1 2 **ans: A**

### 9. What will this code print?

var i = 1;  
do {  
 console.log(i);  
 i++;  
} while (i < 4);

1. 1 2 3
2. 2 3 4
3. 0 1 2
4. 0 1 **ans: A**

### 10. What will be the output of the following code?

var i = 0;  
for (i = 0; i < 5; i++) {  
 if (i == 2) {  
 break;  
 }  
 console.log(i);  
}

1. 0 1
2. 1 2
3. 0 1 2
4. 2 3 4 **ans: A**

### 11. How many iterations will the following loop perform?

var i = 5;  
while (i <= 5) {  
 i++;  
}

1. Infinite
2. 5
3. 1
4. 0 **ans: B**

### 12. What will this code print?

var i = 0;  
for (var j = 0; j < 2; j++) {  
 i++;  
}  
console.log(i);

1. 0
2. 1
3. 2
4. 3 **ans: C**

### 13. What will be the result of the following code?

var i = 0;  
do {  
 console.log(i);  
 i++;  
} while (i < 0);  
console.log(i);

1. 0
2. 1
3. -1
4. Infinite **ans: A**

### 14. What does the following code output?

for (var i = 0; i < 5; i++) {  
 if (i === 3) continue;  
 console.log(i);  
}

1. 0 1 2 3 4
2. 0 1 2 4
3. 0 1 3 4
4. 1 2 3 4 **ans: B**

### 15. How many times will the following loop run?

var i = 1;  
for (i = 0; i < 10; i++) {  
 if (i == 5) break;  
}

1. 5
2. 4
3. 10
4. Infinite **ans: B**

### 16. What will the following loop output?

var i = 0;  
for (var j = 0; j < 2; j++) {  
 i++;  
 console.log(i);  
}

1. 0 1
2. 1 2
3. 0 2
4. 1 1 **ans: B**

### 17. What is the output of this code?

var i = 0;  
while (i < 4) {  
 console.log(i++);  
}

1. 0 1 2 3
2. 1 2 3 4
3. 0 1 2
4. 1 2 3 **ans: A**

### 18. What is the result of the following code?

var i = 1;  
do {  
 console.log(i);  
 i++;  
} while (i <= 5);

1. 1 2 3 4 5
2. 1 2 3 4
3. 0 1 2 3 4
4. 2 3 4 5 **ans: A**

### 19. How many times will the following loop print?

var i = 0;  
for (i = 0; i < 3; i++) {  
 console.log(i);  
}

1. 3
2. 4
3. 2
4. 5 **ans: A**

### 20. What will be printed?

var i = 0;  
do {  
 console.log(i);  
 i++;  
} while (i < 2);

1. 0 1
2. 1 2
3. 0 1 2
4. 1 2 3 **ans: A**

### 21. What is the result of the following code?

var i = 3;  
while (i < 5) {  
 i++;  
 console.log(i);  
}

1. 3 4 5
2. 4 5
3. 5 6
4. 4 **ans: B**

### 22. What is the output of this code?

var i = 0;  
for (; i < 4;) {  
 i++;  
 console.log(i);  
}

1. 1 2 3 4
2. 0 1 2 3
3. 1 2 3
4. 1 2 **ans: A**

### 23. How many times will this loop run?

var i = 0;  
while (i < 10) {  
 i++;  
 if (i == 5) continue;  
}

1. 9
2. 10
3. Infinite
4. 5 **ans: B**

### 24. What will the following code output?

var i = 0;  
do {  
 if (i === 2) break;  
 console.log(i);  
 i++;  
} while (i < 5);

1. 0 1
2. 0 1 2
3. 1 2 3
4. 0 1 2 3 4 **ans: A**

### 25. What will be printed by this code?

for (var i = 0; i < 4; i++) {  
 if (i === 2) continue;  
 console.log(i);  
}

1. 0 1 3
2. 1 2 3
3. 0 1
4. 0 1 2 **ans: A**

### 26. How many times will the following loop execute?

var i = 0;  
do {  
 console.log(i);  
 i++;  
} while (i < 3);

1. 3
2. 4
3. 2
4. Infinite **ans: A**

### 27. What is the output of the following code?

var i = 2;  
for (i = 0; i < 3; i++) {  
 console.log(i);  
}

1. 0 1 2
2. 0 1  
   C

) 2 3  
D) 1 2 3 **ans: A**

### 28. What will be printed by this code?

var i = 0;  
for (var j = 0; j < 3; j++) {  
 console.log(i);  
 i++;  
}

1. 0 1 2
2. 1 2 3
3. 0 1 2 3
4. 0 1 1 2 **ans: A**

### 29. What will the following code output?

var i = 0;  
while (i < 2) {  
 console.log(i);  
 i += 2;  
}

1. 0 2
2. 0 1
3. 0
4. 0 2 4 **ans: C**

### 30. What will this code print?

var i = 0;  
do {  
 if (i === 2) break;  
 console.log(i);  
 i++;  
} while (i < 5);

1. 0 1
2. 0 1 2
3. 1 2 3
4. 0 1 2 3 4 **ans: A**