

5) What does continue do inside a loop?

- A. stops the loop
- B. skips current iteration
- C. Ends Program
- D. Repeats loop from start.

6) What is the output?

```
int i=5  
while(i>5)  
    printf("Hi");
```

- A. Hi Printed 5 times
- B. Hi Printed once
- C. Infinite loop
- D. No output

7) Which of the following can create an infinite loop?

- A. for(;;)
- B. while(1)
- C. Both A and B
- D. None

8) What is the output?

```
for(int i=1; i<5; i+=2)  
    printf("%d", i);
```

- A. 1234

- B. 13

- C. 135

- D. 024

9) Which loop checks condition at the end?

- A. For

- B. While

- C. Do-While

D. if

10) What is the output?

```
int i=1;  
do{  
    printf("%d", i);  
    i++;  
} while(i<3);
```

- A. 1

- B. 12

- C. 123

- D. No output.

11) How many times will this print?

```
for (int i=0; i<5; i++)  
    printf("Hello");
```

- A. 0
- B. 1
- C. 5
- D. Infinite.

12) Which variable is used as loop control?

- A. any variable
- B. loop variable
- C. Both A & B
- D. Constant.

13) What is the output?

```
int i;  
for(i=-10; i>10; i--)  
    printf("X");
```

- A. X once
- B. X printed infinite times
- C. No output
- D. Error

14) Which loop is best for menu driven programs?

- A. for
- B. while
- C. do-while
- D. switch.

15) Output?

```
for (int i=1; j<=3; i++) {  
    for (int j=1; j<=2; j++) {  
        printf("*");  
    }  
}
```

- A. \*\*\*
- B. \*\*\*\*\*
- C. \*\*\*\*\*
- D. \*\*\*

16) Which

- A. while
- B. for
- C. do-while
- D. Both A & B

17) Output

```
int i=0;  
while (i<5)  
    printf("%d", i++);  
    i;
```

- A. 1
- B. 12
- C. 1
- D. 1

18)

- A. -
- B. -
- C. -
- D. -

19)

16) which loop executes zero or more times?

- A. while
- B. For
- C. do-while
- D. Both A and B

17) output?

```
int i=1;
while (i<=3) {
    printf("%d", i);
    i++;
}
```

- A. 1 2
- ~~B. 12 3~~
- C. 1 2 3 4
- D. No output

18) what is the loop body?

- ~~A. statements inside loop~~
- B. condition
- C. initialization
- D. increment

19) which loop supports all three parts : init, condition, increment  
in one line?

- A. while
- ~~B. nested loop~~
- C. for
- D. do-while

20) output?

```
for (int i=1; i<=5; i++) {
    if (i==3)
        continue;
    printf("%d", i);
}
```

- A. 1 2 3 4 5
- ~~B. 12 3 4 5~~
- C. 1 2 3 5
- D. 2 3 4 5