

Name: \_\_\_\_\_

Score: \_\_\_\_\_ / \_\_\_\_\_

## htd-assesment1

### Part 1

1

What is the main goal of Problem Management in ITIL?

2

Difference between Emergency Changes and Urgent Changes?

3

Difference between Incident and service request?

4

When an Incident qualify for a problem ticket?

5

What is a Change Freeze or a Moratorium period?

6

How to print the fifth field in Unix file htd.txt using awk?

A. awk '{print \$5}' htd.txt

B. awk {print \$5} htd.txt

C. awk htd.txt '{print \$5}'

D. awk htd.txt {print \$5}

7

write a command to search a string name **htd** in a file named called **class.conf** using grep?

Hint: It should ignore case sensitive

8

Print 1 and 7 fields from /etc/passwd file using cut command?

- A. cut ':' 1,7 /etc/passwd
- B. cut -d : -f 1,7 /etc/passwd
- C. cut 1,7 /etc/passwd
- D. cut -d : 1,7 /etc/passwd

9

Write modes of Operation in vi editor?

10

command to check file system size in Unix?

11

CRUD means?

- A. create, respond, upgrade, delete
- B. collect, remove, update, destroy
- C. create, read, update, delete
- D. None of the above.

12

Why we need a database?

13

What is RDBMS means?

14

what are different types of databases?

15

String class belongs to \_\_\_\_\_ package.

- A. java.util
- B. java.io
- C. java.lang
- D. java.awt

16

What is the return type of the equals() method in the Object class?

- A. Object
- B. boolean
- C. int
- D. float

17

In which memory a String is stored, when we create a string using new operator?

- A. Stack
- B. String constant pool
- C. Heap memory
- D. Random storage space

18

```
public class Main{  
    public static void main(String args[]){  
        String s = null;  
        if(s == null){  
            System.out.print("A");  
        }  
        else if(s.length() == 0){  
            System.out.print("B");  
        }  
        else{  
            System.out.print("C");  
        }  
    }  
}
```

- A.  
A
- B.  
B
- C.  
C
- D.  
compile time error

```

1. public class First_C {
2.     public void myMethod()
3.     {
4.         System.out.println("Method");
5.     }
6.
7.     {
8.         System.out.println(" Instance Block");
9.     }
10.
11. public void First_C()
12. {
13.     System.out.println("Constructor ");
14. }
15. static {
16.     System.out.println("static block");
17. }
18. public static void main(String[] args) {
19.     First_C c = new First_C();
20.     c.First_C();
21.     c.myMethod();
22. }
23.

```

- A.  
Instance block, method, static block, and constructor
- B.  
Method, constructor, instance block, and static block
- C.  
Static block, method, instance block, and constructor
- D.  
Static block, instance block, constructor, and method

Why String is immutable?