

Sample C-DOT Placement Papers PDF

C Dot Placement Aptitude Test :

Log37

1: ----- = ? (Log67)

1 + Log32

2: $\log(a-b) = \log a - \log b$; then $a = ?$

$(b/(b^2+1))$;

3: 3 black 7 white balls prob of drawing 2 white balls ?

$(7/15)$

4: In a lock of 4 rings there r five characters how many unsuccessful attempts can be made ?

Ans: (624)...

5: $\sqrt{6+\sqrt{6+\sqrt{6+\dots}}}) = ?$

Ans: 3

6: a solution is prepared by mixing two solution with sprit 20% & 60%...In what ration they should be mixed to get the 50% sprit in resultant solution .

Ans:(1:3)

7: $X^2 - (A-3)X + (A+3) = 0$ for what value of A the sum of square of roots will be least ?

$(A=2)$;

8: 'a' number of persons work daily 'b' hours to produce 'c' items. If 'd' persons walks away from the group what will be the number of hours to produce 'c' items. ?

$(ab/(a-d))$

9: - 13 Passage

14 – 18 venn diagram.

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19-22 picking based (VERBAL);

23-25 picking odd one out (words)

26: $m = ax$, $n = ay$ $mxny = a^2(x+y)$ find $1/x + 1/y$?

27: $xy - 2y - 6 = 0$; $x < 2$ $x > 2$...

y is always positive.

28 The diameter of circle can be determined from

1. area.
2. circumference.

Ans either of them..

29: sum of 2 no. is 7 & product is 10 find larger number.

C Dot Placement Technical Test :

It will be really tough They will mainly concentrate on

PL/SQL

Java.

C.

1. Output of the following program is

```
main()
{
int i=0;
for(i=0;i<20;i++)
{
switch(i){
```

case 0:

```
i+=5;
```

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case 1:

```
i+=2;
```

case 5:

```
i+=5;
```

default:

```
i+=4;
```

```
break;
```

```
}
```

```
}
```

```
}
```

(A) 5,9,13,17

(B) 12,17,22

(C) 16,21

(D) syntax error.

2. What will be the result of the following program?

```
char*g()
```

```
{
```

```
static char
```

```
x[1024];
```

```
return x;
```

```
}
```

```
main()
```

```
{
```

```
char*g1="First
```

```
String";
```

```
strcpy(g(),g1);
```

```
g1=g();
```

```
strcpy(g1,"Second
```

```
String");
```

```
printf("Answer is:%s", g());
```

```
}
```

(A) Answer is: First String

(B) Answer is: Second String

(C) Run time Error/Core Dump

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(D) None of these

3: which will not complete the transaction

(UPDATE).

4: PL / SQL loop can be replaced by which loop to get least number of steps.

5: regarding USER_NDEX.

6: which language is used by end user to manipulate dbms.

DML

7: what can not be used in object names.

8: what is used to collect information from more than one table

(JOIN).

9: program on java.swing.

10: problem on JNI

11: something on extendability or searializability

12 some more c codes.

13 on queue defintion.

14 what s orthogonal matrix.

15 Peep stack.

16 reg . class.

17 compiler intilized storage clases.

18. whch storage class allows class to be initialized in a class.

19 on set font

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20 on redundancy ...