

**Placement paper of Oracle - 2002**

COMPANY NAME :-Oracle

DATE OF TEST :2002

PLACE OF TEST: REC, Warangal

MODE : Campus

DURATION :

paper having two parts.

part 1: aptitude test -30question (20min)

part 2: technical Test -30question (20min)

part 1:

1)find the range of  $x^2*x - 5x+6 < 0$

X<=2 ; X >=3

2)if  $5x^2+14*x+k=0$  having two reciprocal roots find the value of k.

3&4 two sentence are given ,in between four sentence are given in change order .

(like between 1 & 6 ,abcd four sentence are given 1 a b c d 6)

Find the correct order?

5)if first term of AP is 5 .16th term is 45. find the sum of first 16 terms.

6)x,y and z are odd no. not necessarily in sequence then y=?

(1)mean of x and z is 113.

(2)mean of y and z is 113.

Ans: 115

7)ram is 27 year old then mohun after 7 year ram age is thrice as mohun age .find ram age?

Ans : 67/2

8)if three tapes are filling a tank of capacity of 500lit with speed of 30lit/sec,48lit/sec and 36lit/sec. Find after how long time tank will fill?

Ans : 500/114

9)find the root of given eq  $x^2(x-1)=1-2(x-2)$  if possible.

Ans : x = 0

10)find the point of intersection of \

15x+9y=15

5x+3y=21

Ans : NO

11)suppose in a pot 20 cards are there label 1-20 on that. find the probability of getting two prime.

Ans : 8/20 = 2 / 5

12)in an island three persons are there Jam ,Dam and Sam .sam having pencil,dam having cap and Jam having book . we have find who is author among them if

(1)Sam says ,Jam is author but author wearing cap.

(2)Dam says , I am author ,but author not having cap.

(3)Sam says, I am author ,but author having note book.

Find who is author?

Ans : jam

13)Jo ,Do and So are three person.

(1) So says Jo is football player, I also football player.

(2) Do says Jo is football player, I also football player.

(3) Jo says Do is football player, I also football player.

Find the football player among them

Ans : jo

14-16)question based analogy . like LION:CUB find the pair in given choice.

17)in a basket 3 mango,4 apples and 4 bananas are there. Find no of ways we select randomly 3 fruit from basket?

18) if  $a^x=b^y=c^z$  and  $b^2=ac$  then

find  $x+z/yz=?$

Ans : 2/y

19)(loga)^2-(logb)^2=?

ans :- logab-logab

20)in a 60 liters of mixture of spirit and water is 7 %.

in order to make water 19%,how much water should be added.(come thing like this)

21-25)A one and half page length passage will be given and 4 to 5 questions will be asked based on this passage.

26)

technical part:-

pattern: 1) plsql-->7 quest

2) java-->5 quest

3) c & pointers-->9 quest

4) dbms and difs-->5 quest

5) ds-->4 quest

some quest are here:-

1. what is not a c- storage class

Ans.stack

2. if dba creates one user what are the privileges the user will get?

3. which keyword is used to const in java

Ans. final

4.char \*array[4]={some string}

printf("%d",&array[4]-(array));

Ans.4

5.remote object will be in the package

Ans.java.net (verty 8)

6.#define sq(a) (a\*a)

printf("%d,sq (3+2));

Ans.11

7.#define mx 20

printf("%d, ++mx);

Ans.hvake required --- error

8.printf("%d,sizeof(2->3\*4\*4:3\*4\*2));(come something like this)

Ans.syntax error

9. what is important of free().

10.property of constructor in java program.

11.important of macro.

12.underflow condition of stack.

(1)empty,2)push,3)pop,4)none

1)Which of the following is not a storage class in C?

Static

Register

Extern

Stack

2)Which of the following 'return' statement is correct?

return, return;

return(1, 2, 3);

return(1, return 4);

(return 5, return 6);

3)The second argument to fopen() function is?

char

const char \*

int \*

FILE \*

4)What is the output of the program?

```
#include <stdio.h>

void main()
{
    char buffer[10] = {Genes};
    printf("%d, &buffer[4]- (buffer));
}
```

3

4

0

Illegal pointer subtraction

4

5)If arr is an array of 4 x 5 dimension, arr[2][4] is same as

\*\*(a+3+4)

\*(a+3)+\*(a+4)

\*\*(a+3)+4

\*(a+2)+4

APITUDE: 30 questions

Log37

1:..... = ? ( Log67 )

1 + Log32

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

(b(b+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 ? (624)...

5: sqrt(6+sqrt(6+sqrt(6 + .....))) = ? 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 .

(1:3)

7: X<sup>2</sup> - (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.

19-22 picking based (VERBAL);

23-25 picking odd once out (words )

26: m = ax , n = ay many = a2(x+y) find 1/x + 1/y? (1)

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 s 10 find larger number.

30:

TECHNCAL :

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;
            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=FirstString;
    strcpy(g,g1);
    g1=g();
    strcpy(g1,SecondString);
    printf("Answers:%s, g());
}
```

(A) Answer is: First String

(B) Answer is: Second String

(C) Run time Error:Core Dump

(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 as 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 serializability

12 some more c codes.

13 on queue definition.

14 what s orthogonal matrix.

15 Peep stack.

16 reg. class.

17 compiler utilized storage classes.

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

19 on set font

20 on redundancy ...

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