(Paper) Huawei Placement Paper (Technical & Aptitude)

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1. In a city, 80% speaks English, 70% speaks Hindi and 10% do not speak both. It was found that 162 people talk both. How many are there in the city?

2. Find the missing number: 0 6 24 X 120

3. There are 26 pearls in a bag. One among them is less in weight. You have been given 2 pan weight machine. In how many trials, you will be able to find the defected one?

4. There are 30 socks in a bag. 30% is in blue color. What is the probability to take two blue socks?

5. In a party, every man has his dog with him. There are 22 heads and 72 legs all together. How many men & dogs are there?

6. Find the missing number: 0, 0.577, 1, 1.732, ?
a. 0.656 b.2 c.2.743 d. none

7. Two different types of tea are mixed, at 6 Kg of type 1 and 4 Kg of type 2. One Kg of type 1 is Rs. 6 and that of type 2 is Rs. 7. The seller get 10% profit, by this action. Find at what price, he 'd have sold the mixture/Kg?

8. There are 10 people in a party. "How many other people, you met?" is the question asked to everyone. First person says 1, Second says 2, Third says 3.........ninth says 9. Now what tenth person say?

9. The Distance between A to B is 1000 miles... A person has 3000 Apples ..He has to deliver to the market in B , he is carrying Maximum of 1000 apples by the camel.. For every mile the camel eats a Apple ...Like that then u have to find out the number of apples that he delivered to the market?

10. Mr x & MRS x and Mr.y and MRS y are playing a chess ..like that then the chance of winning? Ans. (MR.y)

C Programming

1. void checkA()
```
{
int a=2;
if(a=3!=3)
printf(" 3 ");
else
printf(" 2 ");
return;
```

```
}
ans. 2
```

2.
```
main()
{
char P[]={"Hello World"};
printf(" %s \n",p);
main();
} ans (abnormal program termination)

# define D 10
# define Y D+10
# define D 30
main(int argc, char *arc[])
{
printf(" %d \n",D);
}
ans.30
```

3.
```
# define TRUE 0
main()
{
int i=0;
while(TRUE)
{
printf(" %d \n",i);
i++;
}
printf(" %d \n",i);
i++;
}
```
4. How many times is the for loop executed
```
for(i=0;i<10;i++);
```
a. 1
b. 10
c. compiler error
d. not executed

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6. for selection, we use
a .if..else
b .for loop
c. while loop
d. for each

7. Which of the following is executed 1rst?
i .&& ii.|| iii.!
a. i
b. ii
c. iii

d. all are equal

8. ANSI computers to clear the screen is:
a. clrsc
b. clear
c. clescr
d. none of the above