NIIT Technologies Model Paper Questions

Q1. Rakesh started a business, investing Rs. 90,000. After six months, Mohan joined him with a capital of 1,50,000. If at the end of three years, total profit was Rs. 43,000, Rakeshs profit is what per cent of Mohans profit?

    a) 60%
    b) 72%
    c) 83.33%
    d) 63.52%
    e) None of these

Q2. If 13 = 13w/(1-w) ,then (2w)2 =

    a) 1/4
    b) 1/2
    c) 1
    d) 2

ANS: c

Q3. My mother gave me money to buy stamps of price 2paisa, 7 paisa,15 paisa, 10paisa and 20 paisa. I had to buy 5 each of three types and 6 each of the other 2 types. But on my way to the post office I forgot how many of stamps of each type were to be brought . My mother had given me rupees 3. So I had no problem in finding out the exact amount of each one. Can you tell me which stamps were 5 in number and which were 6 in number?

ANS: 5 stamps each of 2 paisa, 7 paisa, 15 paisa.

Q4. Find the value of (0.75*0.75*0.75-0.001)/(0.75*0.75-0.75+0.01)

    a) 0.845
    b) 1.908
    c) 2.312
    d) 0.001

Q5. What is the output?

```
main()
{
int i,*j;
i=5;
j=&i;
printf(
i= %d,i);
f(j);
printf(
i= %d,i);
}
void f(int*j)
{
int k=10;
j= &k;
}
```

a) 5 10
b) 10 5
c) 5 5
d) none