ValueLabs Placement Question Paper

Q1. In a class 70% passed in mathematics and 80 % passed in English. Together 40% failed in maths and English in a class of 133 members. How many students passed in both the subjects?

Q2. There are seven stations between Chennai and howrah. How many type of second class tickets should be printed so as to serve all type of passengers?

    a. 20
    b. 8
    c. 4
    d. 7

ANS: b

Q3. Tanya is older than Eric.
Cliff is older than Tanya.
Eric is older than Cliff.
If the first two statements are true, the third statement is

    a) true
    b) false
    c) Uncertain

ANS: B

Q4. During the past year, Josh saw more movies than Stephen.
Stephen saw fewer movies than Darren.
Darren saw more movies than Josh.
If the first two statements are true, the third statement is

    a) true
    b) false
    c) uncertain

ANS: c

Q5. All the tulips in Zoe,s garden are white.
All the pansies in Zoe,s garden are yellow.
All the flowers in Zoe,s garden are either white or yellow
If the first two statements are true, the third statement is

    a) true

    b) false

    c) uncertain

ANS: C

Q6. Today is Tuesday, after 3365 days what is that day

    a) Monday
    b) Tuesday
    c) Wednesday
    d) Saturday

Q7. 2, 4, 6, 8, 10, ... What number should come next?

    a) 11
    b)12
    c) 13
    d) 14

Q8. 58,52,46,40,34,

    a) 26
    b) 28
    c) 32
    d) 43

Q9.

```
int main()
{
Extern int i;
i=4;
printf(%d,i);
return 0;
}
```

a) 0
b) 4
c) error
d) 1

ANS: c

Q10. A code is given based on string and pointers. Find the output

Q11. What is diff b/w arrays and pointers? (should write answer, they will provide white sheets)

Q12. Should we have to free the memory compulsory when we use malloc() in a c program

ANS: Yes

Q13. Difference between const *char p and char const *p;

Q14.

```
int main()
{
Int n=20,i;
For(i=0;i<=n;i--)
{
Printf(-);
Return 0;
}
```