

Cisco Technical - Other

Cisco test Conducted on 17th sunday october at bangalore there were almost 40 technical questions and 10 analytical questions..total 50 questions..

analytical questions

1. find perimeter of a trapezium wit 3 sides given and distance b/w parallel sides given...
2. A triangle ABC is given, a line DE is paralel to base side and that cuts the triangle.. the ratio of area of triangle to the area of trapezium .given $DE/BC=3/5$..
3. four concentric circles r given .the radius of 1st circle is x.next is 2x,then 3x and 4x. given that area b/w 2nd and 1st is A and 4th and 3rd circles being B.find ratio of A to B
4. difference b/w the perimeteres of two concentric circles is 66.find the difference b/w radius..
ans 10.5
5. $3/p=6,3/q=15$find p-q

Technical questions.....

6.

```
#define clrscr() 100
main()
{
    clrscr();
    printf("%d",clrscr());
}
```

7. which of the followin is used for avoidin network congestion
bufferin
cachin
sourcequench
all of de above

8.

```
main()
{
```

```

int a;
printf("%d",scanf("%d",&a));
}

```

o/p of this pgm..wat will b printed
ans :0

9. main()

```

{
printf("as");
printf("\bhi");
printf("is\n");
} wat will b printed.

```

10.main()

```

unsigned short a=-1;
unsigned char b=a;
printf("%d",a,b);
}

```

o/p of the program

- a. 65535 -1
- b. 65535 65535
- c. -1 -1

11.array base address is 1000....array is a[5][4]..then wat is de correct address of a[4][3]...
ans:1056

12.one packet is 64bytes..no of pkts send is 16000..then total no of bytes send is
ans 1024000

```

#define maxval 5
int main (void)
{
int i=1;
}

```

```

if(i-maxval)
{
printf("inside");
}

else
{
printf("out");
}

```

find o/p???

```

14.#define a 3+3
#define b 11-3
main()
{
printf("%d",a*b);
}

```

wat is o/p?????

15.A question in which segment address is given ..logical address is 800..base addresses also given ..u hav 2 find physical address..

16.There was a question on processor speed in nanocycles..then it performs a instruction in x cycles..dont remember

```

17.main()
{
int *i;
int s=(int *)malloc(10*sizeof(int));
for (i=0;i<10;i++)
{
printf("%d",i*i)
}
}

```

wats o/p