

Latest AXA Aptitude, Technical Questions

Aptitude Questions:-

Q1) In a storage stall of 5x3x2inch. How many blanks of size 2x1x1 inch can be stored..

ANS:15

Q2) In a company $\frac{3}{5}$ of people know shorthand $\frac{1}{4}$ th know typing and $\frac{1}{5}$ know both. What fraction of people do not know both..

ANS: 35%

Q3) A man how many bikes of Rs 14000 can buy by selling 2100 bikes of Rs500/- of each

ANS: 75

Q4) A company requires 11,500 strength. present employees are 200 women , men and 6500 unmarried To reach the target how many women required to maintain the same ratio

ANS: 300

Q5) A man walks from 9.15 to 5.15 from Monday to Friday and 9.00 to 12.00 on Saturday. Each day 0.45 min lunch. How much time he walks in a week

ANS: 39hrs15min

Q6) 12 revolutions takes $\frac{1}{8}$ the second time. In 20 seconds how many revolutions

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ANS: 1920

Q7) In 60 reams of paper 40 reams were utilized then what percent will remain

ANS: 33.33%

Q8) A started at 9.00 am with 6 mph and B started at 9.30 am with 8mph in the same direction. At what time they will meet

ANS: 11.00 am

Q9) Five persons A,B,C,D and E were travelling in a car.They were two ladies in the group. Of them who knew the car driving one was a lady.A is brother of D.B wife of D,drive at the beginning. E drive at the end.

Q10)Which of the following is a pair of brothers.

ANS: A,D

Q11)Who was the other lady in the group.

ANS: C

Q12) In the case of which the following pairs,no relationship can be established with one else in the group

ANS: C,E

Q13) How was E related to A

ANS: DATA INADEQUATE

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Q14) A man said to woman your only brothers son is my wifes brother. How is the woman related to the mans wife

ANS: AUNT

Q15)What would be the max total if 3 dice are faulty and have only 5 on all faces?

- A) 30
- B) 25
- C) 34
- D) Not possible

Technical Questions:-

Q1.

```
fn f(x)
{ if(x<=0)
return; ans fn(5) .?
else f(x-1)+x;
}
```

Q2.

```
i=20,k=0;
for(j=1;j
{
k+=j<10?4:3;
}

printf("%d, k);
```

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ANS: k=4

Q3.

```
int i =10
main()
{
int i =20,n;
for(n=0;n<=i;)
{
int i=10
i++;
}
printf("%d, i);
```

ANS: i=20

Q4.

```
main()
{
static int var = 5;
printf("%d ",var--);
if(var)
main();
}
```

ANS: 5 4 3 2 1

Q5.

```
main()
{
int c[ ]={2.8,3.4,4,6.7,5};
int j,*p=c,*q=c;
for(j=0;j<5;j++) {
```

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```
printf(" %d ",*c);  
++q; }  
for(j=0;j<5;j++){  
printf(" %d ",*p);  
++p; }  
}
```

ANS: 2 2 2 2 2 2 3 4 6 5

Q6.

```
main()  
{  
extern int i;  
i=20;  
printf("%d",i);  
}
```

ANS: Linker Error : Undefined symbol i

Q7.

```
enum colors {BLACK,BLUE,GREEN}  
main()  
{  
  
printf("%d..%d..%d",BLACK,BLUE,GREEN);  
  
return(1);  
}
```

ANS: 0..1..2

Q8.

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```
main()
{
printf("%p",main);
}
```

ANS: Some address will be printed.

Q9.

```
main()
{
char string[]="Hello World";
display(string);
}
void display(char *string)
{
printf("%s",string);
}
```

ANS: Compiler Error : Type mismatch in re declaration of function display

Q10.

```
main()
{
int c=- -2;
printf("c=%d",c);
}
```

ANS: c=2;