CITICORP

1]. The following variable is available in file1.c

static int average_float;

all the functions in the file1.c can access the variable

[2]. extern int x;

Check the answer

[3]. Another Problem with

define TRUE 0

some code

while(TRUE)
{
some code

}

This won't go into the loop as TRUE is defined as 0

[4]. A question in structures where the memebers are dd,mm,yy.

mm:dd:yy
09:07:97

[5]. Another structure question

1 Rajiv System Analyst

[6]. INFILE.DAT is copied to OUTFILE.DAT

[7]. A question with argc and argv .

Input will be

c:\TEMP.EXE Ramco Systems India

```
main()
{
int x=10,y=15;
x=x++;
y=++y;
printf("%d %d\n",x,y);
}
```

```
int x;
main()
{
int x=0;
{
int x=10;
x++;
change_value(x);
x++;
Modify_value();
printf("First output: %d\n",x);
}
x++;
change_value(x);
printf("Second Output : %d\n",x);
Modify_value();
printf("Third Output : %d\n",x);
}

Modify_value()
{
return (x+=10);
}

change_value()
{
return(x+=1);
}
```

```
main()
{
int x=20,y=35;
x = y++ + x++;
y = ++y + ++x;
printf("%d %d\n",x,y);
}
```

```
-----------------------------------------------------------------------

main()
{
char *p1="Name";
char *p2;
p2=(char *)malloc(20);
while(*p2++=*p1++);
printf("%s\n",p2);
}
-----------------------------------------------------------------------

main()
{
int x=5;
printf("%d %d %d\n",x,x<<2,x>>2);
}

-----------------------------------------------------------------------

#define swap1(a,b) a=a+b;b=a-b;a=a-b;
main()
{
int x=5,y=10;
swap1(x,y);
printf("%d %d\n",x,y);
swap2(x,y);
printf("%d %d\n",x,y);
}

int swap2(int a,int b)
{
int temp;
temp=a;
b=a;
a=temp;
return;
}
-----------------------------------------------------------------------

main()
{
char *ptr = "Ramco Systems";
(*ptr)++;
printf("%s\n",ptr);
ptr++;
printf("%s\n",ptr);
}

-----------------------------------------------------------------------
```

```
#include<stdio.h>
main()
{
char s1[]="Ramco";
char s2[]="Systems";
s1=s2;
printf("%s",s1);
}
```

```
#include<stdio.h>
main()
{
char *p1;
char *p2;
p1=(char *) malloc(25);
p2=(char *) malloc(25);
strcpy(p1,"Ramco");
strcpy(p2,"Systems");
strcat(p1,p2);
printf("%s",p1);
}
```