

二、计算下列表达式的值（10 分）

设 unsigned int a=7, b=17, c=5, d=3;

float f;

- |                               |            |
|-------------------------------|------------|
| (11) f=c/d;                   | (        ) |
| (12) !(a+b)+c-1)    (b+c/3)   | (        ) |
| (13) (a&b)^(~c   ~d)          | (        ) |
| (14) f= (a-b>0 ? c/d : c%d) ; | (        ) |
| (15) b=a++ , a%3              | (        ) |

五、写程序输出结果（25 分）

( 1 )

```
#include <stdio.h>
```

```
void fun(int *,int);
```

```
void main()
```

```
{
```

```
    int a[]={1,2,3,4},i;
```

```
    fun(a+1,2);
```

```
    for(i=1;i<4;i++)
```

```
        printf("%d\n",a[i])
```

```
}
```

```
void fun(int *b,int n)
```

```
{
```

```
    int i;
```

```
    for(i=0;i<n;i++)
```

```
        b[i]=b[i]*b[i];
```

```
    return ;
```

```
}
```

( 2 )

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
    int i,j,min;
```

```
    int row=0,column=0;
```

```
    int a[3][3]={1,2,3},{2,-3,4},{9,4,7}};
```

```
    min=a[0][0];
```

```

    for(i=0;i<3;i++)
        for(j=0;j<3;j++)
        {
            if(min >a[i][j])
            {
                min=a[i][j];
                row=i+1;
                column=j+1;
            }
        }
    printf("min=%d,row=%d,column=%d\n",min,row,column);
}

```

( 3 )

```

#include <stdio.h>
int d;
void func();
void main()
{
    func();
    func();
    func();
}
void func()
{
    static int a=2;
    int b=0;

    printf("a=%4d\nb=%4d\nd=%4d\n",a++,b++,d++);
}

```

( 4 )

```

#include<stdio.h>
struct Key
{
    char *keyword;
    int keyno;
};
void main( )
{
    struct Key   kd[3] = {"are",123},{"your",456}, {"my", 789}};
    struct Key *p;
    int a;
}

```

```

char *str;

p = kd;
str = p++->keyword;
printf("str = %s\n",str+1);

a = ++p->keyno;
printf("a = %d\n",a);

p=kd;
a = p->keyno;
printf("a = %d\n",a);
}

```

(5)

```

#include <stdio.h>
#include <string.h>
void main()
{
    char *name[]={"Java","Basical","windows","TurboC++"};
    int a,b,n=4;
    char *temp;

    for(a=0;a<n-1;a++)
for(b=a+1;b<n;b++)
{
    if(strcmp(name[a],name[b])<0)
    {
        temp=name[a];
        name[a]=name[b];
        name[b]=temp;
    }
}
    for(a=1;a<n;a++)
        printf("%s\n",name[a]);
}

```