试卷

一般填空题 （55分）

1.

```c
#include<stdio.h>
int main() {
    int a = 15, b = 21, m = 0;
    switch (a % 3) {
        case 0:
            m++;
            break;
        case 1:
            m++;
            switch (b % 2) {
                default:
                    m++;
                case 0:
                    m++;
                    break;
            }
    }
    printf("%d\n", m);
}
```

1. [   ]

2.

```c
#include<stdio.h>
int main() {
    int n = 'c';
    switch (n++) {
        default:
            printf("error");
            break;
        case 'a':
        case 'A':
        case 'b':
        case 'B':
            printf("good");
            break;
        case 'c':
        case 'C':
            printf("pass");
        case 'd':
        case 'D':
            printf("warn");
    }
}
```

1. [   ]

3.

```c
#include<stdio.h>
int main() {
    int x = 0, y = 2, z = 3;
    switch (x) {
        case 0:
            switch (y == 2) {
                case 1:
                    printf("*");
                    break;
                case 2:
                    printf("%%");
                    break;
            }
        case 1:
            switch (z) {
                case 1:
                    printf("$");
                case 2:
                    printf("*");
                    break;
                default:
                    printf("#");
            }
    }
}
```

1. [   ]

4.

```c
#include<stdio.h>
int main() {
    int a = 5, b = 4, c = 3, d = 2;
    if (a > b > c)
        printf("%d\n", d);
    else if ((c - 1 >= d) == 1)
        printf("%d\n", d + 1);
    else
        printf("%d\n", d + 2);
}
```

1. [   ]

5.

```c
#include <stdio.h>
void    main()
{
        int x,y,z;
        x=3;
        y=z=4;
        printf("%d,",(x>=y>=x)?1:0);
        printf("%d\n",z>=y&&y>=x);
}
```

1. [   ]

6.

```c
#include <stdio.h>
void    main()
{
        int a,b,c;
        int s,w,t;
        s=w=t=0;
        a=-1; b=3; c=3;
        if(c>0) s=a+b;
        if(a<=0)
        {
            if(b>0)
                if(c<=0) w=a-b;
        }
        else if(c>0) w=a-b;
        else t=c;
        printf("%d %d %d",s,w,t);
}
```

1. [   ]

7.

```c
#include <stdio.h>
void    main()
{
        int a,b,c,d,x;
        a=c=0;
        b=1;
        d=20;
        if(a) d=d-10;
        else if(!b)
                if(!c) x=15;
                else x=25;
        printf("%d\n",d);
}
```

1. [   ]

8.

```c
#include <stdio.h>
void main()
{
        int x,y=1,z;
        if(y!=0) x=5;
        printf("%d\n",x);
        if(y==0) x=4;
        else x=5;
        printf("%d\n",x);
        x=1;
        if(y<0)
            if(y>0) x=4;
            else x=5;
        printf("%d\n",x);
}
```

1. [   ]
2. [   ]
3. [   ]

9.

```c
#include <stdio.h>
void main()
{
        int x,y=-2,z;
        if((z=y)<0) x=4;
        else if(y==0) x=5;
        else x=6;
        if(z=(y==0))
            x=5;
        x=4;
        printf("%2d%2d\n",x,z);
        if(x=z=y) x=4;
        printf("%2d%2d\n",x,z);
}
```

1. [   ]
2. [   ]

10.

```c
#include <stdio.h>
void    main()
{
        int x=1,y=0,a=0,b=0;
        switch(x)
        {
          case 1:
            switch(y)
            {
                case 0: a++; break;
                case 1: b++; break;
            }
          case 2:
            a++; b++; break;
        }
        printf("a=%d,b=%d",a,b);
}
```

1. [   ]

11.

```c
#include <stdio.h>
void main()
    {
        int a=2,b=7,c=5;
        switch(a>0)
        {
           case 1: switch(b<0)
                {
                    case 1: printf("@"); break;
                    case 2: printf("!"); break;
                }
           case 0: switch(c==5)
                {
                    case 0: printf("*"); break;
                    case 1: printf("#"); break;
                    default: printf("#"); break;
                }
           default: printf("&");
        }
    }
```

1. [   ]