**答案**

一、单选题（本题共20小题，每题2分，共40分）

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C | A | D | B | A | D | D | A | D | B | B | B | C | A | D | D | A | D | A | A |

二、填空题（本题共10小题，每题1分，共10分）

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| c+=32 | 循环结构 | 9 | 0 | 指针数组 | x>=-10||x<=10 | B66 | 8 | (int \*)malloc  (sizeof(int)\*11) | 1 |

三、程序阅读题（本题共6小题，每题5分，共30分）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 3 | 32 | 6 | 9 | 99 | 3 |

四、编程题（本题共3小题，共20分）

根据程序设计规范编写程序完成题中相应的功能。

１．求1+2+3+…+100的和。(6分)

#include <stdio.h>

void main()

{

int i=1,s=0;

do

{s+=i;}while(i<=100);

printf(“s=%d\n”,s);

}

2．求100—200间的全部素数。（6分）

#include <stdio.h>

#include <math.h>

void main()

{

int m,k,i,n=0;

for(m=101;m<=200;m+=2)

{

k=sqrt(m);

for(i=2;i<=k;i++)

if(m%i==0)break;

if(i>=k+1)

{printf(“%d”,m);

n++;}

}

}

3．有一3行4列的矩阵，编程求其中最大元素的值以及所在的行号和列号。（8分）

#include <stdio.h>

void main()

{

int i,j,row=0;colum=0,max;

int a[3][4]={{1,2,3,4},{9,8,7,6},{12,13,10,11}};

max=a[0][0];

for(i=0;i<3;i++)

for(j=0;j<4;j++)

if(a[i][j]>max)

{ max=a[i][j];

row=a[i][j];

colum=j;

}

printf(“max=%d,row=%d,colum=%d\n”,max,row,colum);

}