

بسم الله الرحمن الرحيم

اللهم صلي على محمد وآل محمد

أسألة اختبار مقدمة في البرمجة للدكتورة /ليلى بشير في الفصل الثاني 1435/1434 هـ

الاختبار عبارته عن 20 فقرة اختاري ما كتبت الـ 18 سؤال وكلها برامج تنويه جميع البرامج صحيحة في الصياغة يعني الكابتال كابتال والاصمول صمول اللي جات في الاختبار يعني اذا شفتوا عندي الكتابه خطأ لا تدققون اهم شي ترجمة البرنامج..

Puplic class Q1{

public static void main (String[]args){

for (i=2;i<=5;i++)

System.out.println(i);}}

Puplic class Q2{

Public static void main (String[]args){

int i=1,j=1,n=1;

While(i<4){

While(j<=i){

n+=1;j++}

i=i+1}

System.out.println("i is"+i +"j is"+j+"n is"+n);}}

Q3:

import java .applet.*;

import java .awt.*;

public class Drawinglines extends Applet{

int width , hight;

public void init() { width=getsize. width ; hight = getsize. Hight ;

setBackground(Color.black);}

public void paint(Graphicsg){

```
g.setColor(color.green);
for(int i=0 ; i<10 ; i++){
g.drawLine(width , hight,i* width / 10 ,0);}}
```

```
Public class Q4{
Public static void main (String[]args){
Int x[]=new int[5];
For(i=5 ;i<=4 ; i++)
X[i]=2*i;
System.out.println(x[i]);}}
```

```
Public class Q5{
Public static void main (String[]args){
Int a,b,c;
a =8;b=a;c=b;
System.out.println(a+b+c);}}
```

```
Public class Q6{
Public static void main (String[]args){
Int i=0,j=0;
For(j=0,j<8,j++){i++;}
System.out.println(" "+i);
System.out.println(" "+j);}}
```

```
Public class Q7{
Public static void main (String[]args){
int i=0;
for(i=1;i<=5;i++){
int sum=0;}
System.out.println(sum);}}
```

```

Public class Q8{
Public static void main (String[]args){
int x=3 , double y=5.5;
System.out.println(x+y);}

```

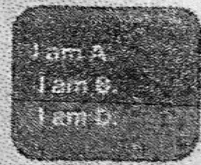
Q9:

```

//          التمدد الشكلي
class A{
    void who(){
        System.out.println(" I am A .");
    } // end method who ()
} // end class A
class B extends A{
    void who(){
        System.out.println(" I am B .");
    } // end method who ()
} // end class B
class D extends A{
    void who(){
        System.out.println(" I am D .");
    } // end method who ()
} // end class D

class run{
    public static void main(String[]
    args){
        A x;
        A a;    a=new A();
        x=a;
        x.who();
        B b;    b=new B();
        x=b;
        x.who();
        D d;    d=new D();
        x=d;
        x.who();
    } //main end
} // class run end

```



Q10:

```

public class Q1{
    public static void main(String[] args){
        int i=2;
        one:{
        two:{
            System.out.println(" i="+i);
            if(i==1) break one;
            if(i==2) break two;
            System.out.println("Hello");
        } System.out.println("after block one");
        }
        System.out.println("after block two"); } }

```

Q11:

```
public class Q2 {  
    public static void main (String[] args) {  
        int j=2;  
        if (j<5)  
            if (j<3)  
                System.out.println("<3");  
            else if (j>2) System.out.println(">2");  
            else System.out.println("Other"); } }
```

Q12:

```
public class Q3 {  
    public static void main (String[] args) {  
        int k=0; int m=1;  
        for (int i = 0;i<=3;i++)  
        { k--;  
          if(i==2) break;  
          m++; }  
        System.out.println(k+", "+m); } }
```

Q13:

```
public class Q4 {  
    public static void main (String[] args)  
    {  
        int k;  
        int n=6;  
        k=++n + n++ +n ;  
        System.out.println(k);}}}
```

```
public class Q14{
    public static void main (String[]args){
        Boolean b=false;
        Int i=1;
        do { i++;
        b != b;}
        while(b);
        System.out.println(" i= " +I );}}

public class Q15{
    public static void main (String[]args){
        char c=a;
        switch(c) {
        case 'c' : System.out.println("a");break;
        default : System.out.println("defalt");}}}}

public class Q16{
    public static void main (String[]args){
        int i;
        for (i=0;I =<5; i++){
        if ((i%2)==0) continue ;
        System.out.println(i);}}}}
```

Q17:

```
Class cartype{  
  
    Int passengers;  
  
    Int fuelcap;  
  
    Int mpg;  
  
    Void range(){  
  
        System.out.println("Range is"+fuelcap*mpg);}}  
  
Class prog50{  
  
    Public static void main(String[]args){  
  
        Cartype car1=new cartype();  
  
        Cartype car2=new cartype();  
  
        Int range1,range2;  
  
        Car1.passengers=7;  
  
        Car1.fuelcap=16;  
  
        Car1.mpg=21;  
  
        Car2.passengers=2;  
  
        Car2.fuelcap=14;  
  
        Car2.mpg=12;  
        System.out.print("car1 can carry:"+ Car1.passengers);  
  
        Car1.range();  
  
        System.out.print("car2 can carry:"+ Car1.passengers);  
  
        Car2.range();}}
```

Q18:

```
class shape{
    double w,h;
    void showDimo(){
        System.out.println("width="+w+"height="+h);
    } // end method showDimo()
} // end shape class
class triangle extends shape{
    String style;
    double area(){ double a; a=w*h/2;
    return a;} // end method area()
    void showStle(){ System.out.println("The triangle is "+style);
    } // end method showStle()
} // end of class triangle
class prog54{
    public static void main( String[ ] args){
        triangle t1=new triangle();
        triangle t2=new triangle();
        t1.w=4.0; t1.h= 4.0; t1.style= "isosceles";
        t2.w=8.0; t2.h= 12.0; t2.style= "Right angle";
        System.out.println("Tringle1 info:");
        t1.showStle(); t1.showDimo();
        System.out.println("Tringle1 area = "+t1.area());
        System.out.println("Tringle2 info:");
        t2.showStle(); t2.showDimo();
        System.out.println("Tringle2 area = "+t2.area());
    } // end main() method
} // end class prog54
```

انتهت الاسئلة

إن أصبت فمن الله وإن أخطأت فمن نفسي و الشيطان

يكفينيا دعواتكم ☺

تمت الكتابة بواسطة/كوثر الشداد