

# PROGRAMMING SUMMARY QUIZ<sub>1</sub>

Name \_\_\_\_\_

## Marking

Desk-check

Flow-Charts

**Total**

21	
18	

1. Given the following computer program, write down the expected computer output. (5 marks)

```
PRINT "Seven girls went in"  
PRINT "two came out"  
PRINT "and "  
PRINT "the rest went through."
```

2. Given the following computer program, write down the expected computer output. (5 marks)

```
CLS  
age = 11  
PRINT "I am "; age; "years old."  
age = age + 43  
PRINT "But I will grow and be"; age
```

3. Given the following computer program, write down the expected computer output if the user were to use *10 as the input*, and again *1 as the input*. (6 marks)

```
DIM radius AS DOUBLE ' Radius  
DIM PI AS DOUBLE ' pi  
DIM Circumf AS DOUBLE ' Circumference  
DIM Area AS DOUBLE ' Area  
PI = 3.141593  
  
INPUT "What is the radius"; radius  
  
Circumf = 2 * PI * radius  
Area = PI * radius ^ 2  
  
PRINT "The Circumference is"; Circumf  
PRINT "The Area is"; Area
```

4. Given the following computer program, write down the expected computer output. (5 marks)

```
FOR n = 31 TO 11 STEP -5  
PRINT "n "; n; "looks right"  
NEXT n
```

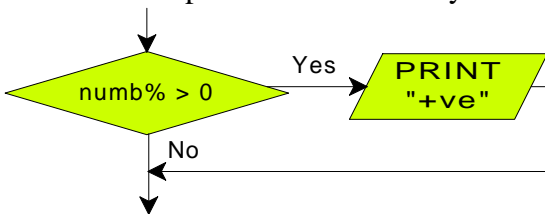
5. Draw a flow-chart to accurately represent the below SELECT CASE statement. (4 marks)

```
SELECT CASE dayNumber
CASE 1
PRINT "Monday"
CASE 2
PRINT "Tuesday"
CASE 3
PRINT "Wednesday"
CASE 4
PRINT "Thursday"
CASE 5
PRINT "Friday"
CASE 6
PRINT "Saturday"
CASE 7
PRINT "Sunday"
CASE ELSE
PRINT "what?"
END SELECT
```

6. Draw a flow-chart to accurately reflect the following code. (5 marks)

```
FOR n = 31 TO 11 STEP -5
PRINT "n "; n; "looks right"
NEXT n
```

7. Write sample code to accurately reflect the below flow-chart. (4 marks)



8. Write sample code to accurately reflect the below flow-chart (3 marks)

