The answers on this worksheet have been taken from the OCR GCSE Computer Science Specimen Paper 2

6-A-Day – Computer Science GCSE (p2.5-2016)

| Q1 | • Appropriate declaration of a function that takes day number as parameter and returns day
• Use of selection (if/switch)
• Appropriate comparison
• Correct identification of each day
• Case default

e.g.

```
function returnDay(dayNo As String) As String
    switch dayNo
        case 0:
            returnDay = "Monday"
        case 1:
            returnDay = "Tuesday"
        case 2:
            returnDay = "Wednesday"
        case 3:
            returnDay = "Thursday"
        case 4:
            returnDay = "Friday"
        case default:
            returnDay = "Invalid"
    endswitch
endfunction
``` | 5
(AO3 2b) | 1 mark per bullet to a maximum of 5.

If used, a flowchart should represent the bulleted steps in the answer column. |
| Q2 | • Loop 0 to 29
• Loop 0 to 4
• Accessing hoursplayed[x,y]
• Addition of hoursplayed[x,y] to total
• Calculating average correctly outside of loops

• Outputting the results

e.g.
```
total = 0
for x = 0 to 29
    for y = 0 to 4
        Total = total + hoursPlayed[x,y]
    next y
next x
average = total / (30*5)
print (average)
``` | 6
(AO3 2b) | Accept any type of average calculation (mean, median, mode).

If used, a flowchart should represent the bulleted steps in the answer column. |