N5 Revision Questions

1. Normal, Extreme and Exceptional (with description and example) ; naming only (1mark each); description/example max 6
2. Message "Too Old" is displayed. (1)
3. Internal commentary, meaningful variable names, white space, indentation (1 mark for each max 2)
4. Displays 'Computing Science is fun' 6 times (1)

Question 5 : Assessment Standard 1.1
A: Explain what happens when you run the above code.

> *You are asked for the name of the subject (1) and then you are asked for 12 pupils' scores(1). The program counts how many scores were greater than 40 (1)and prints out the answer.(1)*   **max 4 marks**

Assessment Standard 1.2
B: Describe the purpose of the expression in line 6.

> *Assigns the variable called counter to zero.(1)*

Assessment Standard 1.2
C: Describe the purpose of the *if..Then* construct in lines 12–14.

> *If the test score is greater than 40 then (1) the variable counter is increased by one. (1)*

Assessment Standard 1.2
D: Describe the purpose of the *for..next* construct in lines 9–15.

> *The For...Next loop repeats twelve times.(1) This means the code between lines 10 (1) and 14 (1) will be repeated 12 times.*

Assessment Standard 1.3
E: Select which of the following describes the purpose of **setting the variable "counter" as an integer in line 2.** *(1)*

<div>3</div>

Assessment Standard 1.3
F: Select which of the following describes the purpose of **setting the variable "subject" as a string in line 4.** *(1)*

<div>1</div>

TOTAL: 22 marks