**Algorithm LEVEL 1 test**

Student Name: …………………………

1. **Name the IPOS category for each action in an ATM cash withdrawal:**

* The bank system verifies the PIN and balance, then calculates the new balance [\_\_\_\_\_\_\_\_]
* The account transaction is written to the bank database [\_\_\_\_\_\_\_\_]
* The ATM dispenses cash and shows a receipt message on screen [\_\_\_\_\_\_\_\_]
* The customer inserts a card and enters a PIN and the amount requested [\_\_\_\_\_\_\_\_]

1. **Provide one example of test data for each type when validating a username with the rules: length 6 to 12 characters inclusive, letters and digits only, must include at least one digit.**

• Normal: ……………………………………

• Abnormal: ……………………………………

• Extreme: ……………………………………

**Define a sub-system and give two examples in a hospital information system (3 marks).**

Definition:

………………………………………………………………………………………………………………………………………………………………………………………………………………

Examples:

1) ………………………………………….

2) ………………………………………….