# Working towards ECDL
# Practice Test

**Database Paper 1**

Preparation: Ask your tutor for the following file:          DB PT1 Toys.mdb
                                                              DB PT1 Answer file st5.1

The following test for Module 5 Database is based on opening a database called **Toys**. In the test you will create a small table and enter some data, establish a relationship between two tables, design queries that will extract data from the database and create simple forms and reports. **[16 Marks]**

1.      Open the **Answer file st5.1** on your Candidate Disk and attempt **Questions 1 and 2**. Save and close the **Answer file st5.1** document. **[2 Marks]**

2.      Open the **Toys** database from your Candidate Disk. **[1 Mark]**

3.      Create a new table with the 3 fields and their properties as shown below**. [2 Marks]**

| Field Name | Data Type | Field Size or Format |
|------------|-----------|----------------------|
| Toy ID | AutoNumber | Long Integer |
| Toy Colour | Text | 20 |
| Category | Text | 25 |

4.      Set the **Toy ID** field as the primary key. **[1 Mark]**

5.      Save the table as **Toy List [1 Mark**]

6.      Add the following records to the **Toy List** table. Save and close the **Toy List** table. **[1 Mark]**

| Toy ID | Toy Colour | Category |
|--------|------------|----------|
| 1 | Pink | Baby |
| 2 | Blue | Aged five or over |

7.      Open the **Items** table, add the field below and save and close the **Items** table.

| Field Name | Data Type | Field Size or Format |
|------------|-----------|----------------------|
| Manufacturer | Text | 40 |

                                                                              **[1 Mark]**

8.      Using the **Toy ID** fields from both the **Awards** and **Items** table, create a one-to-many relationship between each table. [**1 Mark]**

9.      Apply referential integrity to the relationship created in Question 8 and save and close the relationship window. **[1 Mark]**

10.     In the **Suppliers** table move the **Name** field so that it appears immediately before the **Address 1** field. Save and close the **Suppliers** table**. [1 Mark]**

11.     Open the < 5 query and change the criteria for the **Price** field to show all prices less than 5. Save and close the < 5 query. **[1 Mark]**

12.     Create a simple form using all the fields from the **Customers** table. (Accept default settings). Save the form as **Customer Details**. Close the **Customer details** form. [**1 Mark]**

13.     Create a report using all the fields from the **Customers** table. (Accept default settings). Save the report as **Customer Records** Close the report. **[1 Mark]**

14.     Open the **Customers** table and print one copy of the record below to an output printer if available, or as a print file to your Candidate Disk. (Use the file name **cust.prn** if you are adding a print file to your Candidate Disk.) Save all open tables and close the database application. **[1 Mark]**

| First Name | Last Name | Toy ID | Price |
|------------|-----------|--------|-------|
| Ken        | Byrne     | 4      | €5.00 |