N5 Computing Science

Databases Test – What to Know

# Date of Test: Tuesday 14th November

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| **Topic** | **What to Know** |
| SQL | * Definition
* Statements
	+ Insert
	+ Update
	+ Delete
	+ Select
		- Equi-join
* Errors
* Fitness for purpose
 |
| Keys | * Primary
* Foreign
 |
| Field Types | * Text
* Number
* Date
* Time
* Boolean
 |
| Validation | * Restricted Choice
* Range Check
* Length Check
* Presence Check
 |
| Data Protection Act | * Implications for storing personal data
 |
| Database Requirements | * End-user
* Functional
 |
| Data Dictionary | * Completing a data dictionary for two tables
 |
| Entity Relationship Diagram | * 1:M Relationship
* Fields to be included
* Types of keys
 |