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 |