


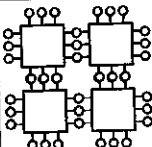
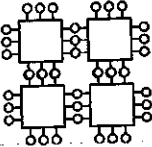

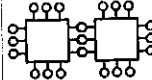
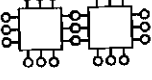




Specification Points / Learning Objectives:

Core text book page ref: 183-200

AS Level	A Level	Specification point description
1.3.1a	1.3.2a	Relational database, flat file, primary key, foreign key, secondary key, entity relationship modelling, normalisation and indexing
1.3.1b	1.3.2b	Methods of capturing, selecting, managing and exchanging data
	1.3.2c	Normalisation to 3NF
	1.3.2d	SQL - Interpret and modify
	1.3.2e	Referential Integrity
	1.3.2f	Transaction processing, ACID (Atomicity, Consistency, Isolation, Durability), record locking and redundancy

Expectations / Learning Outcomes:

- Terms 114-133 from your **A Level Key Terminology** PowerPoint should be included and underlined.
- You must include a diagram which shows your understanding of a relational database, e.g. keys, relationships etc.
- You must include an Entity Relationship Diagram (ERD) which clearly shows a database design being taken from 1NF → 3NF with supporting annotations to explain what is happening.
- You must include several annotated examples of SQL statements.
- You must include a clear breakdown of the acronym A.C.I.D.

Grade	TG.	Breadth	Depth	Presentation	Understanding
 A/A*		ALL	LINK / FORMULATE Create, Generate, Hypothesis, Reflect, Theorise, Consider	 Quad Core	 Quad Core
 B/C		MOST	EXPLAIN / ANALYSE Apply, Argue, Compare, Contrast, Criticise, Relate, Justify	 Dual Core	 Dual Core
 D/E		SOME	DESCRIBE / IDENTIFY Name, Follow Simple Procedure, Combine, List, Outline	 Single Core	 Single Core
 U		FEW	Very little depth of understanding shown		

MY ASSESSMENT GRADE IN THIS TOPIC IS:

How To Improve:

My Response Is: (Set yourself specific targets / objectives as to how you will achieve your HTI)

-
-
-