Chp 11  
  
**3 Stages of Database Design (NB) (pg3) (focus)**

**For this Q, CHP11**there are 3 different exams  
1)

Focus is on the broad concept of the 3 stages  
scenario 1 (15 marks) summaries chapter  
what are 3 stages, what about, what do  
  
**page 3, the 3 stage image, is NB. You can get 4 points for each here (ie study this and you will know whole chapter).**

2)  
There will be a EERD or a ERD. (20 Marks)  
  
3)  
(1st term work) General Questions, chp1-10 (15 marks)  
  
4)  
(general Questions) Theory on second term that was covered, eg backups, transactions (15 marks)  
  
5)  
Normalisation (25 marks) – look at tables and diagrams provided carefully

6)  
Querries on an ERD given (25 Marks)  
  
  
Anything not covered in class, will not be in the exam

Be careful not to write too much

-own note maybe look at VARCHAR vs VARCHAR2  
**--some info on chp11  
Conceptual design  
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Logical Design  
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Physical Design**-looking at the hardware  
-how everything is physically stored/process/access  
-limitations of DBMS  
-Constraints that DMBS allows  
-security features   
**– very important to know what you can and cant do, before you implement everything, as it is extremely expensive to redo everything once implemented//up and running**  
UPDATE, DELETE,INSERT change data  
  
-Determing File Storage: Can be done by the remote server automatically, but for large corporations with their own server, you will have to define this.