Section B

9. (a) *Award marks as follows, **up to [6 marks max]**.*
*Award **[1 mark]** for looping through the database and accessing all records.*
*Award **[1 mark]** for correct calculation of date difference (eg = today – paymentDate*
*   OR paymentDate – today).*
*Award **[1 mark]** for each list correctly compiled, **x3** (correct conditional statements according to date difference used).*
Note: *Accept date difference not calculated/stated but assumed as "today – paymentDate"*
*   OR "paymentDate – today".*
*Award **[1 mark]** for successive if/else but wrong conditions.*
*Award **[1 mark]** for flagging correct records for deletion (do not accept deleting the records).*

Example:
```
set CURRDATE to current date (as a day number)
set LIST1, LIST2 and LIST3 to empty
loop through all CUSTREC in DATABASE
     DUEPERIOD = CURRDATE - CUSTREC.PAYMENTDATE
     if DUEPERIOD > 30 then
         add CUSTREC to LIST3
         flag CUSTREC to delete
     else if DUEPERIOD > 14 then
         add CUSTREC to LIST2
     else if  DUEPERIOD > - 30 then
         add CUSTREC to LIST1
     end if
end loop
```
[6]

Note: *If candidates give their answer in flowchart form then credit them using the same marking points.*

(b) *Award up to **[4 marks max]**.*
(Using a mail merge facility);
Template for each type of reminder created in the word processor;
Lists created with customer ID;
Linked to customer details in database;
Appropriate details merged/inserted into template; **[4]**

(c) *Award **[1 mark]** for a consequence of data loss to customers and **[1 mark]** for a consequence of data loss to the insurance company.*

Example answer:
Customers would not be reminded when they needed to pay and some may overlook payment, hence not be insured;
The company could lose customers/ruin reputation; **[2]**