Start here for
Question Number: **22**

a) A thin client does not take as much storage space as a fat client and is in most cases processed faster

b)i)

field name	Data type	Size	Description
Payments confirmed	text ▣	<5kb	Has the student paid?
Amount payed	Digits ▣	<5kb	How much has each student paid?
School year	Digits ▣	< 5km	What year is the student in
Discounts	text ▣	< 1kb	Are there any discounts for students?

ii)

Home computer MUST PASS PROTOCOL
↓ request permision
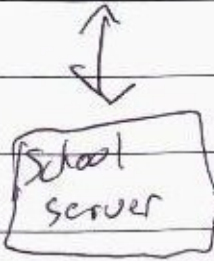↓ for the data to be
↓ transferred

[ADSL Modem]

↓ Information is sent to IP and recorded.

↓

[Internet provider]

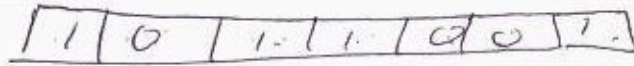↓ Once info has been processed by IP it is checked and made sure
it can pass protocol
[ADSL modem]

School server ↕

The ADSL requests permission to send data to the servers. If the server accepts the information through protocol it arrives safely

iii) Pacifier (?.?.) technique - this technique sends a series of 1's and 0s

e.g

| . | 0 | . | . | d o | . |

If there is an odd number of bits (as above) the data will be checked for errors and redundancy

This method is very slow and hardly used today.

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Office Use Only - Do NOT write anything, or make any marks below this line.

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