

Formalisation:

The proper answer to the exercise is a yes/no question may be represented by a 20 bit array $b[0..20]$, where $b[i] = 1$ indicates that the correct answer to the i th question is yes, and $b[i] = 0$ indicates the answer is no. The next step is to find the Encode and decode functions to memorize for you and your significant. Our goal is to obtain your letter the best guaranteed grade possible is locating the d and e as far. Max should be as small as possible.

Exam Code Explanation:

I used Hamming Encodes and Decodes to find the optimal answer in this Programming Puzzle. The student who is taking the test provides the information to the person who knows the answer. 1st guy is the person who knows the selection. we took fifteen pieces and divided it into three blocks. the first three blocks are numbered 1 through 3. so we just need one bit for majority to get the result. so I used 0 here after using the majority for the initial blocks, I got two out of three proper bits. In the second block the number range from 4 to 6, thus we only need one bit for majority, so I used 0 and got another 2 out of 3 correct bits for the second block. This process was repeated for the following three

blocks, and by using the majority
method I was able to get three
out of 3 lists.

There are five lists left, and I
supplied him exactly what he
needed to answer the question,
therefore the last five out of five
will be correct.

we get $10 + 5 = 15$ by adding of
the outcomes.