

Adding questions to the testme banks and editing existing questions.

The files for each set of questions are in the folder testme, as plain text (.txt) files; there are 11 such files, called qbank1.txt ... qbank11.txt. It is also possible to add new banks of questions, up to a total of 16 (see below).

Each numbered question has two possible questions, which are selected at random when the program is run.

The text for an individual question is as follows (with explanatory notes in red). The quotation marks around statements and answers are essential, and there should be no blank lines.

1, blank.bmp

This is the question number, followed by the name of the image for that question (or blank.bmp if there is no image).

"An enzyme catalyses a reaction by decreasing the activation energy."

This is the question / statement to be marked true or false

"T"

This is the answer (T for true, F for false)

"Enzymes increase the rate at which a reaction comes to equilibrium by decreasing the activation energy of the reaction."

This is the explanation for the answer.

"An enzyme catalyses a reaction by increasing the activation energy."

This is the alternative question / statement to be marked true or false

"F"

This is the answer (T for true, F for false)

"Enzymes increase the rate at which a reaction comes to equilibrium by decreasing the activation energy of the reaction."

This is the explanation for the answer.

Images

Any question may have an associated image – these are in the folder testme as hidden files.

For questions that do not have an image, use blank.bmp after the question number.

New images should be bitmap files (.bmp) and must fit within a 480 x 380 pixel box.

New question banks

There are 11 banks of questions on the CD – it is possible to have up to 16 banks of questions. To add a new bank edit the file qbanks.txt, which at present reads as follows (again with explanatory notes in red):

11 This is the number of question banks at present – change it to add one or more new banks.

Chapter 2: Enzymes and metabolic pathways

Chapter 3: The role of ATP in metabolism

Chapter 4: Digestion and absorption

Chapter 5: Energy nutrition - metabolism of carbohydrates and fats

Chapter 6: Overweight and obesity

Chapter 7: Diet and the diseases of affluence

Chapter 8: Protein-energy malnutrition

Chapter 9: Protein nutrition and metabolism

Chapter 10: Integration and control of metabolism

Chapter 11: Micronutrients - vitamins and minerals

A miscellany This is qbank11.txt, and can be renamed as your first new bank of questions

For qbanks12 – 16 simply add new names at the end of the list, and change the number of banks at the beginning of the file.