



The Wizard Test Maker

The Wizard's Worksheet

- Sign on by typing **master** in the *Username* box and **master** in the *Password* box.
- Click **BEGIN** or type **ENTER**.
- Once you are in *The Library* click on the **Living Environment** book.
- Now you are in *The Study* and can select **CREATE TEST**.

There are three easy ways to create a test:

- 1) **Using the catalogue**
- 2) **Random selection**
- 3) **Browsing the Topics**

SELECTING QUESTIONS:

Choose to create a test **By using the catalogue**. Using your *Classified Question Catalogue* (the hard-copy of the database printed in a black, three-ring binder), type in the ID numbers of the desired questions and click **add**. That question number is now added to the list of test items.

To preview a question, select it with your mouse after typing its ID number, and click **Preview Question**.

To delete a question, click on its ID number and select **Remove Question**.

Now try adding the following questions: 845, 1814, 1932, 2570, 1577, and 2987. Type in the above ID numbers, click **Add Question** or press the **ENTER** key to add each question to test.

Then click **Go to Selection Suite**.

EDITING QUESTIONS:

At this time, question 845 should appear on your screen. Click “next” until question 1577 is on the screen. Click **Edit/Create Questions** and then **Edit the question below**.

Note: If you continue scrolling past your selected test questions, a prompt will appear asking you if you would like to browse for more questions to add, click **yes**. This will allow access to all of the questions in the database with a full *topic tree* on the right on a light blue background, rather than a static view of the topic tree classification of your selected question on a bright blue background. You may use this expandable tree to browse through questions and add them to your test. This is the *Browse by Topics* method of question selection. You may also use the **Add/Remove** option at the top of your screen, on the gray toolbar, to add questions **by Catalogue ID**. You may also click on **Random questions** and choose the topics and numbers of questions you would like to add from each topic. If you wish to view your selected questions once again, but you have scrolled past them in order to view the full *Family Tree* of topics, click on **Viewing and Question Options** and **View Selected Questions**. If you wish to switch views from your *selected questions* to the full topic tree (*browse by topics* view), select **Viewing and Question Options** and **Exit Selected Questions**.

At this time, change the question to read, “The changes can best be explained by the **theory** of”

Then change *Answer Choice A* to “conditioning.” Change *Answer Choice B* to “Natural Selection” and select this as the correct answer.

(In this screen, you can change your question to an *extended response*, *short answer*, *multiple choice*, or other formats by changing the type of question. If you do change the question type to *multiple choice*, remember to enter the incorrect choices in the boxes provided. You can also insert symbols in this screen by clicking on the icon located in the top, right corner. Also, click once with the right mouse button to insert fractions, accented characters, and other special characters.)

Once you are done, please click on **SAVE** and then **Save as New Question**. At this time, classify your question. You should now have 7 questions on your test (instead of 6).

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EDITING QUESTIONS WITH PICTURES:

Click **BACK** to reenter the Selection Suite. Use the **NEXT** and **PREVIOUS** buttons to locate question 2570. Please click **EDIT/EDIT NEW QUESTION** and then **Edit the question below**.

Assume you want your students to label the image by themselves or want to change the measurements. Once you are in the *Editing Suite*, click **Picture Edit** at the top of the screen.

If you click **Edit Picture**, the program will export the existing image to our default image editor which is *MS Paint* (typically installed with Windows 95, 98, 2000, ME, XP). This path can be changed to another program by clicking on Set Edit Image Path. Then select the program you wish to use. This will now be your default program. The picture is automatically placed on your *Clipboard* and is ready to be pasted into an editing program in the next step.

You can now edit the original image using the tools provided by your editing program. At this time, use the tools provided to erase the curve on the graph and redraw a straight line (with a constant, positive slope)

When finished, click select all and copy the picture in your image program, then return to The Wizard’s *Picture Edit* screen. Click Paste to Description. Your edited picture will now appear for you to copy as a description or answer image. Now click on the **Save and Exit** button.

Click **SAVE AS NEW PICTURE** when you are prompted to choose. (Only choose the **OVERWRITE EXISTING PICTURE** option if you wish to change the original question.)

Finally, click **SAVE** and then **SAVE AS A NEW QUESTION**. You will be asked to *classify* the new question in our topic tree. Choose the unit, chapter, topic and subtopic to which the question belongs. This will be the place in the family tree where this new question will be stored. (New questions will have an ID number of 20,000 or greater, to distinguish these from our questions.)

CREATING YOUR OWN QUESTIONS:

You can also add your own questions. While you are in the selection suite, click **EDIT/CREATE NEW QUESTION** and then **CREATE NEW QUESTION**.

In the box marked *question*, type “What does the abbreviation DNA stand for?”

Enter “deoxyribonucleic acid” as choice 4 and select that answer. Enter your own *false* answer choices for the remaining responses. (If you would like to have a total of four answer choices instead of 5, do not enter any text in the slot for the fifth answer choice.)

You must choose a question type (this one will be *multiple choice*) and classify the question. This question will be added to your test with an ID number of 20,000 or greater. At this time, you should go back to the selection suite. Click the **NEXT** button to view the *Selected Questions* which will appear on your test. To remove a question from your test, click **DESELECT**. To add a question to your test, click **SELECT** – you will see the word *SELECTED* in red at the top, left corner of that question.

Scroll through your selected questions and click **DESELECT** on question 1577.

PRINTING YOUR TEST:

Clicking the **Printing Suite** button will bring up the screen where you can modify and preview the format in which your test will print out.

When you are in the *General* screen of the Printing Suite, select **Leave columns as is** (under *Exams*) and **Best Fit** (under *Question Order*). Here, you may also choose to bold the answers for a teacher’s copy of the test and/or print student answer sheets and a teacher answer key.

Under *Question Order*, choose *Manually Reorder Questions*. Click on **INSERT INSTRUCTIONS** and then **NEW**. Type “Show all work to receive full credit.” Then hit return to leave a space after this line of instructions. You may also drag and drop questions to new locations to reorder the test. Click on **SAVE ONLY FOR TEST** and then click **BACK**.

Now Click the **Formatting** tab. Once you are in this screen, please select a font and size, a question number, an answer choice, and spacing to your own preference. (*Times New Roman* or *Arial* fonts, sizes 10, 11, or 12, are the most commonly chosen options.) For the *Question Numbers* options, the *Display* should be set at *Question Number* as the default in order to number the test sequentially.

Finally click on **Header and Footer**. Here you may type “name” and a few underscores (___) in the top left box, the name of your exam “Bio Quiz” in the top center box, and the date in the top right box. You may also put your name in the bottom left box and the school name in the bottom right box.

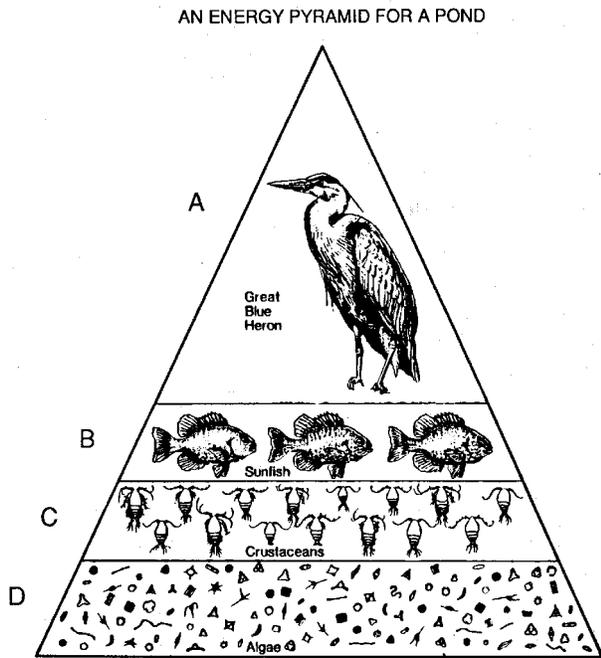
Click **PREVIEW** to view how your test will print out. You can click on cancel at any time to bring you back to the printing suite. Click **PRINT**.

Attached is a sample worksheet.

Please call our free, unlimited technical support service at 1-888-EDUWARE if you have any questions. Thanks for following along with our worksheet and enjoy your Wizard Test Maker!

Check out our newest product, The EduGame! at www.TheEduGame.com. This product is an interactive, classroom activity using infrared remote controls (“Wands”), and is a fantastic supplement to the Wizard Test Maker. The EduGame! utilizes our huge databases of test questions, and allows teachers to create Jeopardy-like games, polling activities, and hard copy tests with instant feedback. Your classroom will never be the same!

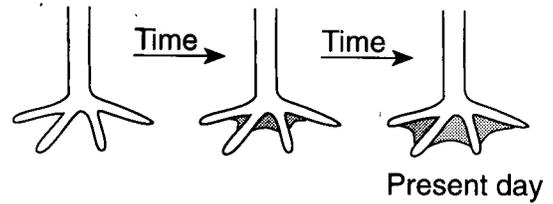
6. Base your answer to the following question on the diagram below and on your knowledge of biology.



Which is a possible food chain sequence derived from this energy pyramid?

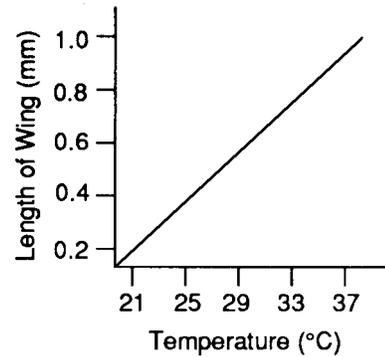
- (1) sunfish → algae → great blue heron → crustaceans
- (2) great blue heron → crustaceans → sunfish → algae
- (3) algae → crustaceans → sunfish → great blue heron**
- (4) crustaceans → great blue heron → algae → sunfish

7. The changes in foot structure in a bird population over many generations are shown in the diagram below.



These changes can best be explained by the theory of

- (1) conditioning
 - (2) **Natural Selection**
 - (3) stable gene frequencies
 - (4) use and disuse
8. The information in the graph below was obtained from fruit flies that were all homozygous recessive for shriveled wings. What is the best interpretation of the observed results?



- (1) Higher temperatures always produce longer wings.
- (2) The environment affects gene expression.**
- (3) Lower temperatures produce larger wings.
- (4) Environmental change always produces recessive genes.

Answer Key

1. ____ 4 ____

2. ____ 4 ____

3. ____ 3 ____

4. ____ 2 ____

5. ____ 4 ____

6. ____ 3 ____

7. ____ 2 ____

8. ____ 2 ____

BIO Quiz

Name _____

Class _____

Date _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____