

**Unit Final Test Biomedical Study Guide EXAM LATEST WITH ACTUAL QUESTIONS AND CORRECT VERIFIED ANSWERS ALREADY GRADED A+ 100% GUARANTEED PASS!**

variable not being tested in an experiment; used for comparison. -

✓✓ANSWER✓✓->>>>>>>what is a control?

heart rate, respiratory rate, skin conductivity - ✓✓ANSWER✓✓->>>>>>>What does a polygraph test assess?

heart rate and respiratory rate fluctuate, skin begins to sweat - ✓✓ANSWER✓✓->>>>>>>How would you expect heart rate, respiratory rate, blood pressure, and skin conductivity to change if someone was lying?

because they can be manipulated and are inconsistent - ✓✓ANSWER✓✓->>>>>>>why are polygraph tests not admissible in court?

- ✓✓ANSWER✓✓->>>>>>>what process do scientists typically follow when designing experiments?

An independent variable is the part of an experiment we cannot influence - ✓✓ANSWER✓✓->>>>>>>what is an independent variable?

An dependent variable is the part of an experiment we influence, ex: what kind of soil we choose for a plant to grow in - ✓✓ANSWER✓✓->>>>>>>>what is a dependent variable?

something to compare results to, uninfluenced - ✓✓ANSWER✓✓->>>>>>>>what is a control in a experiment?

guessing what will happen in a experiment and results - ✓✓ANSWER✓✓->>>>>>>>what is a hypothesis?

Activity 1.1.3 - ✓✓ANSWER✓✓->>>>>>>>

Arch Fingerprint - ✓✓ANSWER✓✓->>>>>>>>what kind of fingerprint pattern is this?

Tented Arch Fingerprint - ✓✓ANSWER✓✓->>>>>>>>what kind of fingerprint is this?

Loop Fingerprint - ✓✓ANSWER✓✓->>>>>>>>what kind of fingerprint is this?

Whorl Fingerprint - ✓✓ANSWER✓✓->>>>>>>>what kind of fingerprint is this?

Ridge Ending - ✓✓ANSWER✓✓->>>>>>>>what minutiae is this?

Fork - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Short Ridge - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Dot - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Bridge - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Hook - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Eye - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Double Fork - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Delta - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

Triple Fork - ✓✓ANSWER✓✓->>>>>>>what minutiae is this?

The most usefull evidence from her phone were a series of video recordings showing her taking medications, explaining why she was taking them, and why she was at the lab. - ✓✓ANSWER✓✓->>>>>>>what was the most important digital evidence found with Anna Garica?

microscope - ✓✓ANSWER✓✓->>>>>>>what do this do?

Red blood cells - ✓✓ANSWER✓✓->>>>>>>what is this component in blood?

Erythrocytes - ✓✓ANSWER✓✓->>>>>>>what are red blood cells's scientific name?

Hemoglobin-rich cells that transport oxygen through a body. Erythrocytes (red blood cells) give the red color to vertebrate blood and do not have nuclei. -  
✓✓ANSWER✓✓->>>>>>>What do Erythrocytes do?

White blood cells - ✓✓ANSWER✓✓->>>>>>>what is this component in blood?

Leukocytes - ✓✓ANSWER✓✓->>>>>>>what are white blood cells scientific name?

They fight infection in the body - ✓✓ANSWER✓✓->>>>>>>What do Leukocytes do?

Platelets - ✓✓ANSWER✓✓->>>>>>>what is this component in blood?

Thrombocytes - ✓✓ANSWER✓✓->>>>>>>what is the scientific name of platelets?

assists in blood clotting by adhering to other platelets and damaged epithelium. -  
✓✓ANSWER✓✓->>>>>>>What do Thrombocytes do?