



## Quiz

### Legal and Ethical Issues in Forensic Genomics

1. What is a molecular photofit?
  - a. What someone looks like from images of close or distant relatives
  - b. What someone looks like as predicted from their DNA
  - c. A reconstruction made from composite images of features
  - d. What someone looks like by building molecular pieces.
2. Australian Privacy Principle 3 deals with
  - a. Cross-border disclosure of personal information
  - b. Collection of solicited personal information
  - c. Collection of unsolicited personal information
  - d. Use or disclosure of personal information.
3. Phenotyping is
  - a. A line of descent traced from an ancestor
  - b. Genetic constitution of an organism
  - c. Prediction of physical characteristics
  - d. Identification by examination of a phenotype.
4. DNA forensic procedures legislation in Australia
  - a. regulates police making predictions from DNA
  - b. Is about rights afforded an individual who is required or volunteers to provide their DNA to police

- c. Protects the rights of people who voluntarily provide their DNA to websites
  - d. Considers the rights of family members who may be impacted by revelations about their genealogy.
- 5. The 'Buckskin Girl' was identified by
  - a. A crowdsourced project
  - b. Police reopening a cold case
  - c. Recognition of similarities in appearance to a family member
  - d. New forensic material.

**Answers:**

**1. b 2. b 3. c 4. b 5. a**