

Format: 9 multiple choice questions and 5 open ended questions

Concepts to Review:

- Forensic Anthropology
 - Be able to define the term *forensic anthropology* and explain what a forensic anthropologist studies.
 - Be able to describe how the *body farm* is used for forensic anthropology research.
 - Be able to describe some information that can be inferred from a victim's bones.
 - Be able to tell the difference between human male and female skeletons.
 - Be able to identify the following bones in a human skeleton: *cranium, mandible, cervical vertebrae, thoracic vertebrae, lumbar vertebrae, pelvis, sacrum, coccyx, clavicle, scapula, sternum, ribs, humerus, radius, ulna, carpals, metacarpals, phalanges, femur, patella, tibia, fibula, calcaneus, tarsals, and metatarsals*.
 - Be able to infer the types of injuries that would cause damage to some of the bones above.
 - Be able to describe some *limitations* of forensic anthropology.

- Lab Skills
 - Be able to predict the sex of a person if given his or her skull or pelvis to examine.
 - Be able to label the parts of a human skeleton.
 - Be able to construct a model of the human skeleton if given bones.
 - Be able to measure the lengths of bones using a metric ruler.
 - Be able to use equations to estimate the height of a person from his or her bones.

Resources:

Please remember to bring a calculator (may not be a cell phone application).

You may use your laboratory notebook during the exam, but you may NOT consult any other notes or handouts (your regular class notebook and anything that was not added to your laboratory notebook during our lab work is NOT ALLOWED).

NOTE: You may be given supplies from one of the labs and be asked to demonstrate that you can carry out one of the laboratory procedures we learned in this unit.