**NOTES: Virtual Skeleton Identification**

1. **Gender Information**

|  |  |  |
| --- | --- | --- |
| **Pelvis** | **Male** | **Female** |
| **Angle of Ischium** |  |  |
| **Sacral Tilt** |  |  |
| **Illium Spread** |  |  |
| **Pelvic Outlet** |  |  |

**Practice: Circle the correct information**

|  |  |  |
| --- | --- | --- |
|  | **Pelvis #1** | **Pelvis #2** |
| Angle of Ischium | Less than 90 or more than 90° | Less than 90 or more than 90° |
| Sacral Tilt | Backward or forward | Backward or forward |
| Illium Spread | Lesser or greater | Lesser or greater |
| Pelvic Outlet | Narrow or wide | Narrow or wide |
| Gender | Male or Female | Male or Female |

|  |  |  |
| --- | --- | --- |
| **Skull Landmarks** | **Male** | **Female** |
| **Chin** |  |  |
| **Mastoid Process**  **(behind the ear)** |  |  |
| **Occipital Protuberance** |  |  |
| **General Anatomy** |  |  |
| **Forehead** |  |  |
| **Brow Ridges** |  |  |
| **Muscle Lines** |  |  |
| **Orbital Margins**  **(edge of eye socket)** |  |  |
| **Angle of Ascending Ramus (back corner of jaw)** |  |  |

**Practice: Circle the correct information**

|  |  |  |
| --- | --- | --- |
|  | Practice Skull #1 | Practice Skull #2 |
| Chin | Rounded or Square | Rounded or Square |
| Mastoid Process | Small or Large | Small or Large |
| Occipital Protuberance | Not prominent or Prominent | Not prominent or Prominent |
| General Anatomy | Gracile or Robust | Gracile or Robust |
| Forehead | Rounded or Receding | Rounded or Receding |
| Brow Ridges | Slight or Prominent | Slight or Prominent |
| Muscle Lines | Slight or Prominent | Slight or Prominent |
| Orbital Margins | Sharp or Rounded | Sharp or Rounded |
| Angle of Ascending Ramus | Obtuse or Close to 90° | Obtuse or Close to 90° |
| Gender Identification | Male or Female | Male or Female |

1. **Race**

|  |  |  |  |
| --- | --- | --- | --- |
| **Features** | **Caucasoid (European)** | **Mongoloid (Asian)** | **Negroid (African)** |
| **Arch of Maxilla**  **(roof of mouth)** |  |  |  |
| **Incisors** |  |  |  |

**Practice: Circle the correct information**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Skull #1** | **Skull #2** | **Skull #3** |
| **Arch of Maxilla** | **Hyperbolic**  **Parabolic**  **Rounded** | **Hyperbolic**  **Parabolic**  **Rounded** | **Hyperbolic**  **Parabolic**  **Rounded** |
| **Incisors** | **Spatulate**  **Shovel-shaped** | **Spatulate**  **Shovel-shaped** | **Spatulate**  **Shovel-shaped** |
| **Race** | **Caucasian**  **Asian**  **African** | **Caucasian**  **Asian**  **African** | **Caucasian**  **Asian**  **African** |

1. **Age**

* **Describe these**

|  |  |
| --- | --- |
| **Vertebrae #1** | **Vertebrae #2** |
|  |  |

* **Circle the answer**

|  |  |
| --- | --- |
| **Skull #1** | **Skull #2** |
| Adult or Adolescent | Adult or Adolescent |

**Epiphysis – known as a “\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_” it is the region near the end of the bone.**

* **Circle the answer**

|  |  |
| --- | --- |
| Radiograph #1 | Radiograph #2 |
| Adult or Child | Adult or Child |

1. **Calculating Height**