

1. What was the major reason behind performing a CT scan on King Tut's mummy in 2005?
- To transfer the body to a new tomb
 - To determine the exact amount of gold in the coffin
 - To investigate medical mysteries surrounding his death
 - To perform a religious ritual (C)

Explanation: The CT scan was performed to gather medical clues about King Tut's life and death.

2. Why was Tutankhamun's mummy in bad condition when examined?
- Due to natural decomposition
 - Because of excessive sunlight exposure
 - Because Carter had to cut it free from the hardened resins
 - Due to mishandling by tourists (C)

Explanation: Carter had to chisel away the resins that had cemented the body to the coffin, damaging the mummy.

3. What everyday items were found buried with King Tut?
- Weapons and armour
 - Scrolls and manuscripts
 - Games, undergarments, and food
 - Maps and tools (C)

Explanation: Items like board games, linen undergarments, and cases of food and wine were placed for the afterlife.

4. What significant discovery was made by an anatomy professor in 1968 during an X-ray?
- Tut's skull was fractured
 - His heart was missing
 - His breastbone and front ribs were missing
 - There was a gold mask inside the coffin (C)

Explanation: The X-ray revealed that the breastbone and front ribs were missing beneath the resin.

5. Who was responsible for discovering Tutankhamun's tomb in 1922?
- Zahi Hawass
 - Ray Johnson
 - Amenhotep IV
 - Howard Carter (D)

Explanation: Howard Carter, a British archaeologist, discovered the tomb after years of searching.

6. What major religious change did Akhenaten introduce?
- Worship of multiple gods
 - Abandonment of the sun god
 - Promotion of the Aten and moving the capital
 - Destruction of all religious practices (C)

Explanation: Akhenaten worshipped Aten, moved the capital to Amarna, and attacked Amun's temples.

7. What role did Zahi Hawass play in the modern investigation of King Tut?
- Mummy embalmer
 - Chief excavation engineer
 - Secretary General of Egypt's Supreme Council of Antiquities
 - Technician operating the CT scanner (C)

Explanation: Zahi Hawass was leading the investigation as the Secretary General overseeing the project.

8. What technological tool was used to scan King Tut's mummy in 2005?
- X-ray machine
 - Magnetic resonance imaging
 - Computed tomography scanner
 - Ultrasound scanner (C)

Explanation: A CT scanner was used to create cross-sectional images for forensic reconstruction.

9. What was the reaction of people visiting Tut's tomb before the scan?
- They were excited about the gold
 - They were discussing modern history
 - They were whispering or silently pondering the pharaoh's death
 - They were photographing the tomb (C)

Explanation: Visitors were either whispering from guidebooks or silently contemplating the mysterious death.

10. What interrupted the CT scan procedure temporarily?
- A broken lift
 - Sand in the cooling fan
 - Power outage
 - An earthquake (B)

Explanation: The CT scanner stopped working due to sand in a cooler fan, requiring replacement with plastic fans.