Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PBS NOVA “Iceman Reborn”**

1. Carbon-dating reveals the body and items have been preserved in the ice for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ years.

2. Otzi is the most \_\_\_\_\_\_\_\_\_\_\_\_\_\_ human being in history!

3. At first, it was thought that Otzi \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to death on the mountain and was buried in snow.

4. A radiologist found an arrowhead lodged in the Iceman’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. How did they know he was killed by the arrow shot?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. The Paleo-Artist is given \_\_\_\_\_\_\_\_\_\_\_\_\_ minutes with Otzi to help him make a replica, copy, for people to study.

7. A CT scan revealed no signs of strain in his upper body muscles so he probably didn’t \_\_\_\_\_\_\_\_\_\_\_\_\_.

8. The CT scan did reveal severe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_in his legs and back which shows he was a constant traveler.

9. An autopsy of Otzi stomach revealed meat which indicated he was probably a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. But he also had wheat in his stomach which could only have come by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. \_\_\_\_\_\_\_\_\_ percent of all life that has existed on earth is now extinct!

11. Otzi’s body is covered with parallel lines and two crosses, making him the oldest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mummy ever found.

12. Otzi has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tattoos.

13. Experts believe Otzi’s tattoos were made with needles made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and ink made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

14. Experts believe Otzi’s may have been tattooed to treat his \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

15. Otzi carried two kinds of mushrooms, one to help his start fires, the other, to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ wound and keep them from getting infected or eaten as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ killer.

16. Why might Otzi’s hip be so injured?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. By about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ years ago the hunter-gather culture began to disappear.

18. His weapons show he was a \_\_\_\_\_\_\_\_\_\_\_\_ but his copper axe indicate a society based on farming.

19. Otzi’s DNA revealed he was from a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ society.

20. Otzi’s closest living relatives live on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Sardinia.