

800-Year-Old Saga: DNA Matches 'Well Man' Skeleton

Description

In a castle well in Norway, a dead man was thrown in over 800 years ago. Researchers believe they found his skeleton. The story is from an old saga about King Sverre Sigurdsson. The saga says enemies threw a dead man in the castle well and filled it with stones to attack the community. The man's skeleton was found in 1938, but it wasn't confirmed until now that he was the man from the saga. DNA and carbon dating were used to match the skeleton with the saga's timeline. The research shows the man most likely had blue eyes and blond or light-brown hair. His ancestors were probably from the southern region of Norway. There are still questions about why he was thrown into the well. This study can help understand ancient stories and people better. It is the oldest case where genetic information has been found from an ancient text character. The research helps add new details to the story and separate fact from fiction.

Vocabulary List:

1. **Skeleton** /'skel.ɪ.tən/ (noun): The supporting structure of bones in a body or the remains of a deceased person.
2. **Saga** /'sa:.gə/ (noun): A long story of heroic achievement often involving historical events and characters.
3. **Ancestors** /'æn.ses.tərz/ (noun): People from whom one is descended; forefathers.
4. **Timeline** /'taɪm.laɪn/ (noun): A representation of a chronological sequence of events.
5. **Research** /'ri:.sɜ:.rtʃ/ (noun): Systematic investigation to establish facts and reach new conclusions.
6. **Genetic** /dʒə'nɛt.ɪk/ (adjective): Relating to genes or heredity.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which type of energy sources can be replenished naturally?

Option: Coal
Option: Renewable
Option: Natural Gas
Option: Nuclear

2. What is the process of sending electricity over long distances?

Option: Distribution
Option: Storage
Option: Generation

Option: Transmission

3. What refers to the long-term patterns and trends in the weather conditions?

Option: Climate

Option: Weather

Option: Temperature

Option: Pressure

4. Which subatomic particles have no charge?

Option: Protons

Option: Electrons

Option: Neutrons

Option: Positrons

5. Who are people from whom you are descended like your grandparents and great-grandparents?

Option: Descendants

Option: Ancients

Option: Relatives

Option: Ancestors

6. What are proposals or suggestions given to guide decision-making or action?

Option: Instructions

Option: Recommendations

Option: Requirements

Option: Decisions

7. What form of energy results from the flow of electric charge?

Option: Magnetism

Option: Electricity

Option: Heat

Option: Light

8. What is the effect or influence of one thing on another?

Option: Force

Option: Impact

Option: Magnitude

Option: Pressure

9. Where can excess energy be kept for later use?

Option: Transmission
Option: Distribution
Option: Generation
Option: Storage

10. What is the systematic investigation into and study of materials and sources to establish facts and reach new conclusions?

Option: Innovation
Option: Discovery
Option: Research
Option: Production

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. Improving energy _____ can lead to reduced energy consumption.

12. Following the safety _____ can prevent accidents in the workplace.

13. Proper pet _____ is essential for maintaining their health and appearance.

14. The _____ provides structure and support for the human body.

15. The epic _____ unfolded over generations telling the story of a noble family.

16. High-voltage power lines are used for electricity _____ over long distances.

17. The new movie gained _____ rapidly due to positive reviews and word of mouth.

18. Increased customer _____ can lead to higher satisfaction and loyalty.

19. Optimizing processes can improve overall business _____.

20. Social media _____ allow users to connect and share information online.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The car manufacturing industry has been working on reducing harmful gases into the environment.
22. The security guard remained watchful and alert during the late-night shift.
23. The project manager laid out a detailed schedule outlining all the tasks and deadlines.

24. The scattered debris from the explosion covered a wide area of the street.

25. The company prided itself on delivering high-quality products to its customers.

26. The successful marketing campaign led to a significant increase in sales.

27. The police have been instructed to enforce the new regulations strictly.

28. The archaeologists made a groundbreaking discovery at the ancient burial site.

29. The government introduced various measures to control inflation and stabilize the economy.

30. The global pandemic had a far-reaching impact on healthcare systems worldwide.

Answer

Multiple Choice: 1. Renewable 2. Transmission 3. Climate 4. Neutrons 5. Ancestors 6. Recommendations 7. Electricity 8. Impact 9. Storage 10. Research

Gap-Fill: 11. Efficiency 12. Recommendations 13. Grooming 14. Skeleton 15. Saga 16. Transmission 17. Popularity 18. Engagement 19. Efficiency 20. Platforms

Matching sentence: 1. Emissions 2. Vigilant 3. Timeline 4. Scattered 5. Quality 6. Increase 7. Enforce 8. Discovery 9. Measures 10. Impact

CATEGORY

1. Sci/Tech - LEVEL1

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Author

aimeeyoung99