

## Lize Meitner Test

1. Lize Meitner was born in Vienna, \_\_\_\_\_.
  - A. Germany
  - B. Austria
  - C. France
  - D. England
2. All the children in her family learned to \_\_\_\_\_.
  - A. cook very well
  - B. speak a foreign language
  - C. dance
  - D. play the piano
3. Lize and her brothers and sisters were taught to \_\_\_\_\_.
  - A. do their lessons in school
  - B. economize
  - C. think for themselves
  - D. always follow the crowd
4. She was unable to attend the University of Vienna because \_\_\_\_\_.
  - A. she was a woman and a Jew
  - B. her grades weren't good enough
  - C. the family lacked the money to send her
  - D. the enrollment was full
5. Her parents insisted she become a \_\_\_\_\_ in order to support herself financially.
  - A. scientist
  - B. teacher
  - C. maid
  - D. nurse
6. When she became an adult, religiously she became a \_\_\_\_\_.
  - A. Jew
  - B. Catholic
  - C. Protestant
  - D. Buddhist
7. At the university, the Matura was the name for \_\_\_\_\_.
  - A. mature women applicants
  - B. those who had graduated
  - C. men who applied
  - D. the entrance exam
8. Meitner finished an eight year study in \_\_\_\_\_.
  - A. two years
  - B. six months
  - C. six years
  - D. five years
9. When she passed the test she was allowed to \_\_\_\_\_.
  - A. attend classes with the other women
  - B. live in the dorm
  - C. attend physics classes with the men
  - D. give the test to others
10. At the age of 28 she had a \_\_\_\_\_.
  - A. teaching certificate
  - B. Bachelor's degree
  - C. job in the lab
  - D. PhD in Physics

11. At the University of Berlin she was not allowed to \_\_\_\_\_.

- A. wear long pants to class
- B. sit in class with the men
- C. use the same lab as the men
- D. take the tests

12. In Berlin she and her coworker discovered a \_\_\_\_\_ and named it protactinium.

- A. new invention
- B. radioactive element
- C. new planet
- D. cure for a disease

13. Otto Hahn would not \_\_\_\_\_.

- A. give Lize credit for her work
- B. let her work with him
- C. let her use the lab
- D. let Lize go with him to war

14. Meitner was not mentioned when Hahn received the \_\_\_\_\_.

- A. Peabody Award
- B. Oscar Award
- C. Nobel Prize in Chemistry
- D. Purple Heart

15. She fled to Sweden when \_\_\_\_\_.

- A. Hahn would not help her
- B. the Nazis were about to arrest her
- C. she wanted a change of scenery
- D. she was offered a new job

16. She signed her articles L. Meitner so \_\_\_\_\_.

- A. the publisher would think she was a man
- B. she wouldn't use as much ink
- C. she could become a well-known author
- D. her mother wouldn't find her

17. Meitner stopped working with nuclear fission when \_\_\_\_\_.

- A. she got tired of working on it
- B. she learned it would be used for a weapon
- C. they refused to pay her
- D. she became interested in another field

18. Meitner and \_\_\_\_\_ pledged to work together for world peace.

- A. Gandhi
- B. the Dalai Lama
- C. Eleanor Roosevelt
- D. Mandela

19. Albert Einstein called her "our \_\_\_\_\_".

- A. German Madame Curie
- B. Favorite Woman Scientist
- C. Greatest Lady
- D. Sweet Lize

20. In 1997 chemical element 109, named in her honor was called \_\_\_\_\_.

- A. Meitanium
- B. Meitnerium
- C. Meitium
- D. Meitganese