

## Michael Faraday Test

1. Michael Faraday was born in \_\_\_\_.
  - A. Ireland
  - B. England
  - C. France
  - D. Germany
2. The Faraday family belonged to the \_\_\_\_ church.
  - A. Baptist
  - B. Presbyterian
  - C. Methodist
  - D. Sandemanian
3. When Michael was a child he \_\_\_\_.
  - A. was disobedient
  - B. had few interests
  - C. was always asking questions
  - D. ran away from home
4. When he was 15 he went to work for Mr. Riebau who was \_\_\_\_.
  - A. a bookseller and bookbinder
  - B. his uncle
  - C. a famous scientist
  - D. unkind to him
5. While Michael worked as an apprentice his brother paid for \_\_\_\_.
  - A. his room and board
  - B. him to attend science lectures
  - C. him to travel to Europe
  - D. his clothing
6. Faraday had an opportunity to work with the great scientist \_\_\_\_.
  - A. Albert Einstein
  - B. Benjamin Franklin
  - C. Joseph Henry
  - D. Sir Humphrey Davy
7. When he made a trip to Europe he \_\_\_\_.
  - A. served as an errand boy for his host
  - B. did experiments with great scientists
  - C. gave lectures
  - D. made travel arrangements for the group
8. Faraday disliked Mrs. Davy because she \_\_\_\_.
  - A. wouldn't pay him his wages
  - B. criticized his clothing
  - C. treated him as an inferior
  - D. gossiped about other people
9. When he returned from his tour of Europe he \_\_\_\_.
  - A. learned he had lost his job
  - B. received a promotion
  - C. published a paper about his research
  - D. returned home to his family
10. Before publishing his paper about the electric motor he should have \_\_\_\_.
  - A. checked the paper for proper spelling
  - B. had someone check his grammar
  - C. made sure of his findings
  - D. contacted others about the idea

11. Because of a rift with other scientists Faraday returned to his \_\_\_\_\_.

- A. study of chemistry
- B. father's home
- C. experimenting with magnets
- D. bookbinding

12. His marriage to Sarah Barnard \_\_\_\_\_.

- A. produced a large family
- B. was a dismal failure
- C. was a source of encouragement to him
- D. ended in divorce

13. \_\_\_\_\_ opposed Faraday's appointment as a fellow of the Royal Society.

- A. Sarah his wife
- B. Sir Humphrey Davy
- C. Prince Albert
- D. Benjamin Franklin

14. Every Friday Faraday \_\_\_\_\_.

- A. printed the results of his experiments
- B. went to the opera with his wife
- C. gave lectures
- D. took a trip to the countryside

15. The man who invented the battery was \_\_\_\_\_.

- A. Alessandro Volta
- B. Thomas Edison
- C. Sir Isaac Newton
- D. Charles Babbage

16. Faraday taught that forces \_\_\_\_\_.

- A. can act only on objects
- B. act on forces not objects
- C. have nothing to do with gravity
- D. are transmitted by mechanical contact

17. Faraday turned down a professorship at the University of London because \_\_\_\_\_.

- A. they wouldn't raise his pay
- B. Sarah didn't want to move
- C. his health was failing
- D. he wanted to continue experimenting

18. Electrolysis is used to \_\_\_\_\_.

- A. start electric motors
- B. power refrigeration unit
- C. extract aluminum and copper from ore
- D. made medication

19. When he was 50 years old his health failed and he \_\_\_\_\_.

- A. recovered and worked another 17 years
- B. never recovered
- C. died six months later
- D. was never able to experiment again

20. When he finally retired, Faraday \_\_\_\_\_.

- A. was penniless
- B. had a pension and a home supplied by the Queen
- C. had a large amount of savings
- D. was supported by his children