



# QUIZ

#IWD2023 #EMBRACEEQUITY #MARCH8



**1. WHAT ARE THE TWO RADIOACTIVE ELEMENTS DISCOVERED BY MARIE CURIE AND HER HUSBAND, PIERRE CURIE.**

- a. Plutonium and Radium
- b. Curium and Plutonium
- c. Uranium and Polonium
- d. Polonium and Radium.



**2. WHAT YEAR DID MARIE CURIE WIN HER NOBEL PRIZE FOR HER RESEARCH ON RADIOACTIVITY?**

- a. 1903
- b. 1914
- c. 1904
- d. 1896

**3. WHO WAS THE SECOND WOMAN TO WIN A NOBEL PRIZE IN PHYSICS?**

- a. Ruby Payne-Scott
- b. Maria Goeppert-Mayer
- c. Lise Meitner
- d. Katherine Johnson

**4. WHICH FEMALE PHYSICIST LED A GROUP OF SCIENTISTS WHO FIRST DISCOVERED THE NUCLEAR FISSION OF URANIUM?**

- a. Ruby Payne-Scott
- b. Maria Goeppert-Mayer
- c. Katherine Johnson
- d. Lise Meitner

**5. HOW MANY WOMEN HAVE WON THE NOBEL PRIZE IN PHYSICS?**

- a. Zero
- b. Two
- c. Four
- d. Eight

**6. ONE OF THESE FOUR WOMEN IS NOT A PHYSICIST**

- a. Jocelyn Burnell
- b. Helen Quinn
- c. Rosalyn Sussman Yalow
- d. Julia Robinson

**7. WHAT HAPPENS WHEN IONIZING RADIATION INTERACTS WITH MATTER**

- a. Ionizing radiation has no effect on material
- b. Ionizing radiation only affects the nucleus of atom that constitutes a material
- c. Ionizing radiation can interact with materials but the materials are always neutral and never become ionized
- d. Ionizing radiation can interact with materials but the materials are always neutral and never become ionized

**8. WHICH EUROPEAN COUNTRY IS HOME TO THE LARGEST NUMBER OF WOMEN RESEARCHERS?**

- a. Latvia
- b. Sweden
- c. Poland
- d. Britain

**9. WHO IS THE ONLY WOMAN WHO HAS RECEIVED BY HERSELF A NOBEL PRIZE FOR MEDICINE?**

- a. Rosalyn Sussman Yalow
- b. Barbara McClintock
- c. Rita Levi-Montalcini
- d. Gerty Theresa Cori

**10. THE FIRST AND ONLY WOMAN TO WIN TWO NOBEL PRIZES IS:**

- 1. Marie Curie
- 2. Lise Meitner
- 3. Hertha Ayrton
- 4. No woman



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