



**Q1: Read the following passage and answer the questions that follow.**

Marie Curie was one of the most accomplished scientists in history. Together with her husband, Pierre, she discovered radium, an element widely used for treating cancer, and studied uranium and other radioactive substances. Pierre and Marie's amicable collaboration later helped to unlock the secrets of the atom.

Marie was born in 1867 in Warsaw, Poland, where her father was a professor of physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

**I. For each item below, fill in the correct answer:**

(6 Marks)

**1. The Curies' \_\_\_\_\_ collaboration helped to unlock the secrets of the atom.**

- a. friendly
- b. competitive
- c. courteous
- d. industrious
- e. chemistry

**2. Marie had a bright mind and a \_\_\_\_\_ personality.**

- a. strong
- b. lighthearted
- c. humorous
- d. strange
- e. envious

**3. When she learned that she could not attend the university in Warsaw, she felt \_\_\_\_\_.**

- a. hopeless
- b. annoyed
- c. depressed
- d. worried
- e. None of the above

**4. Marie \_\_\_\_\_ by leaving Poland and traveling to France to enter the Sorbonne.**

- a. challenged authority
- b. showed intelligence
- c. behaved
- d. was distressed
- e. Answer not available

5. \_\_\_\_\_ she remembered their joy together.

- a. dejectedly
- b. worried
- c. tearfully
- d. happily
- e. irefully

6. Her \_\_\_\_\_ began to fade when she returned to the Sorbonne to succeed her husband.

- a. misfortune
- b. anger
- c. wretchedness
- d. disappointment
- e. ambition

II. Write a title that best represents the author's main purpose in writing this text. (2 marks)

III. Summarize the overall theme (message) of the passage in two sentences. (4 marks)

Q2. Write the following words in the correct column. Some words may belong to more than one column. (12 marks)

Treasure, potential, spare, organize, products, association, compile, surveying, verdict, persuade, shun, palace

Noun	Verb	Adjective

Q3. A. Circle the word or phrase that does not belong in each group. (6 marks)

- 1. analyze      distribute      survey      assess
- 2. stick      remain      stay      depart
- 3. huge      fortunate      tremendous      vast
- 5. sanctuary      shelter      safe place      storage
- 6. forecast      predict      remind      anticipate

Q3. B. provide three words that have the prefix off- and come up with example sentence for each of them.

(6marks)

Q4. Write one synonym **and** antonym for the following words:

Genuine, huge, lush, negative, comfort, personalize

(12 marks)

Q5. List the levels of comprehension and talk about one of them briefly.

(12 marks)

