



Term Final Examination, Spring 2022

DEPARTMENT OF EEE

Level 1, Term 1

Course Code: HUM 111

Course Title: English

Credit Hour: 03

Exam Duration: 03 hour

Full marks: 150

Notes:

- Figures on the right of each question indicate marks for the respective question.**
 - Answer all the questions. However, note the alternatives as mentioned in each question.**
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Read the passage and answer all the questions:

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.

1. Choose the best answer:

5 x 3 = 15

a. The Curies' _____ collaboration helped to unlock the secrets of the atom.

- i. friendly
- ii. competitive
- iii. courteous
- iv. industrious
- v. chemistry

b. Marie had a bright mind and a _____ personality.

- i. strong
- ii. lighthearted
- iii. humorous
- iv. strange
- v. envious

c. When she learned that she could not attend the university in Warsaw, she felt _____.

- i. hopeless
- ii. annoyed
- iii. depressed
- iv. worried
- v. None of the above

d. Marie _____ by leaving Poland and traveling to France to enter the Sorbonne.

- i. challenged authority
- ii. showed intelligence
- iii. behaved
- iv. was distressed
- v. Answer not available

e. Even though she became fatally ill from working with radium, Marie Curie was never _____.

- i. troubled
- ii. worried
- iii. disappointed
- iv. sorrowful
- v. disturbed

2. Create meaningful sentences by the following words (any five):

5 x 3 = 15

Discover, amicable, dedicate, fatal, isolate, determination, consequence, collaboration.

3. Choose the correct form of verb in the following sentences (any five): **5 x 3 = 15**

- a. His pants (was/were) torn during the match.
- b. The truthful (is/are) always trustworthy.
- c. A number of soldiers (was/were) injured during the war.
- d. A pack of lions (is/are) approaching the camp.
- e. Here (lied/lies) the tomb of Albert Einstein.
- f. Eight fifty dollars (is/are) what it would cost to buy the new pixel phone.

4. Choose the correct determiner in the following sentences (any five): **5 x 3 = 15**

- a. Could you pour me (some/few) water?
- b. (Most/Much) determination is needed to fulfill the target.
- c. (That/Those) bikes are not parked properly.
- d. (A large amount of/Two) people died in the accident.
- e. (A large amount of/ Many) water evaporated due to excessive heat.
- f. Return me (the/which) money I owe you.

5. Write an amplification on any one of the following: **30 x 1 = 30**

- a. Actions speak louder than words.
- b. Beauty is in the eye of the beholder.

6. Construct a CV on any one of the following: **30 x 1 = 30**

a) Construct a CV for the post of an electrical engineer at Bangladesh Power Development Board (BPDB).

OR,

b) Construct a CV for the post of project manager in Padma Oil Company Limited.

7. Write a report on any one of the following: **30 x 1 = 30**

a. Create a report on a recent road accident.

Or,

b. Create a report on a workshop that you have attended recently.