## F.Y.B.SC. (COMPUTER SCIENCE) SEM –II (2014 COURSE): WINTER- 2017

## SUBJECT: COMPULSORY ENGLISH-II

03.00 PM TO 05.00 PM Day: Monday Time: Date: 23/10/2017 Max. Marks: 40 W-2017-0735 N.B: 1) All questions are **COMPULSORY**. 2) Figures to the right indicate FULL marks. **Q.1** Attempt **ANY TWO** of the following: (10)i) Discuss the concept of 'equal distribution' by Mahatma Gandhi. Comment on the issues discussed by Hazlitt in his letter to his son. ii) iii) What is the one-act-play 'Refund' about? **Q.2** Critically appreciate **ANY TWO** of the following poems. (10)i) 'Stopping by the Woods on a Snowy Evening'. 'No Men are Foreign'. ii) 'The Golden Pitcher'. iii) Q.3 Give the Synonyms of the following worlds. (ANY FIVE) (05)A) Difficult Final i) ii) iii) Allow iv) Active v) Destroy vi) Regular B) Give the **Antonyms** of the following words. (**ANY FIVE**) (05)Simple Wealthy ii) iii) Creation iv) Нарру v) Brave vi) Fail **Q.4** Attempt the following: Write a paragraph on: Traffic Problems in Your City (05)a) Read the following passage and answer the questions given below it. (05)b)

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 friendly collaboration later helped to unlock the secrets of the atom.

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

Marie was fortunate to have studied at the French University 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. She was the first women to be given a professorship at be world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium.

## **Questions:**

- a) Name the important scientific invention by Marie and Pierre.
- b) Why did Marie leave her homeland?
- c) What was the subject of Marie's post-graduation degree?
- d) Where did Marie met with Pierre for the first time?
- e) What are the significant achievements in life of Marie?