

Roll No.

Total No. of Pages : 03

Total No. of Questions : 05

**B.Tech. (AI&ML)/ (Artificial Intelligence (AI) and Data Science)/  
(Automation & Robotics)/ (CE)/ (CSE)/ (CSE) (AI&ML)/ (CSE) (Data  
Science)/ (Data Science)/ (Electrical & Electronics Engineering)/ (EE)/  
(ECE)/ (Electronics & EE)/ (Food Technology)/(IT)/ (ME)/ (Robotics &  
Artificial Intelligence)/ (Internet of Things and Cyber Security including  
Block Chain Technology)/(Sem-1,2)**

**ENGLISH**

**Subject Code : BTHU-101-18**

**M.Code : 75349**

**Date of Examination : 21-06-2023**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTIONS TO CANDIDATES :**

1. All Questions Are **COMPULSORY**.
2. Question No. 1, 2, 3 carry **TEN** marks each.
3. Question No. 4 and 5 carry **FIFTEEN** marks each.

1. a) Use the following phrases in sentences :

Get along, Roll up sleeves, Bash about, Good wine needs no bush, A white elephant.

- b) State whether the following sentences are simple, compound or complex :

- i) However hard work she may do she cannot pass the examination.
- ii) The shopkeeper quarrels with every customer therefore nobody likes him.
- iii) She cannot attend her office today as she is feeling unwell.
- iv) You will repent if you do not keep quiet.
- v) Visualizing a danger ahead, the traveller became cautious.

2. a) Condense the following passage retaining the main idea and using the minimum number of words :

We call anything beautiful that gives us pleasure and that depends as much upon ourselves as upon what is outside us. Perhaps the majority of people find the sea

beautiful when it is blue. If someone has lived in Italy as a child and has to live beside the grey northern seas when he is grown up, he will think that the grey seas are ugly: and that nothing can be so beautiful as the blue Mediterranean. But suppose a Scotsman who loves Scotland has to go and live in Italy. He might find the blue sea after a little while very uninteresting. Only when he went home and saw the grey sea again would he find the sea beautiful. We are made in different ways and grey may be just as beautiful as blue, just as the cry of a baby may be found sweeter in someone's ears than the finest note of the finest singer that ever lived. Nothing is beautiful or ugly in itself, but thinking makes it so.

**b) Use the following transitional/ connecting devices in sentences of your own :**  
Furthermore, Even if, However, Despite, Consequently

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

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 heart-breaking 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 a 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.

**Questions :**

- a) Describe briefly the personality of Marie Curie.
- b) What was her state of mind when she learned that she could not attend the university in Warsaw?

- c) *"Marie Curie continued with her struggle regardless of her circumstance"*, how does the passage illustrate this statement?
- d) **Give the meaning of the following words and use these in the sentences of your own :**  
Disillusioned, Exuberance, Despondently, Blithe
4. Write an essay in about 500 words on *"The Communication Revolution: Blessing or Burden"*.
5. With summer approaching, you intend to purchase electric water dispensers for your office at Safdarjung Road, New Delhi. Assuming yourself to be the Maintenance Officer of Pervasive Technologies Pvt. Ltd, New Delhi, write a letter of enquiry to Hi-life Appliances and Equipment, Mumbai, seeking information about the availability and price of the product. Invent the necessary details.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**