

Code No: 152AD**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B.Tech I Year II Semester Examinations, June - 2022****ENGLISH****(Common to CE, ME, ECE, EIE, MCT, ECM, AE, MIE, PTM, CSE(AI&ML), CSE(IOT))****Time: 3 Hours****Max. Marks: 75**

Answer any five questions
All questions carry equal marks

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- 1.a) Describe briefly Raman's Effect in your own words.
b) How are words formed in English language? Explain with two examples each for prefixes and suffixes. [8+7]
- 2.a) Why is C V Raman regarded as one of the finest scientists India has ever produced?
b) Write a paragraph on the misuse of mobile phones in about 150 words. Maintain unity and coherence. [8+7]
- 3.a) What makes the Golden temple a unique piece of architecture?
b) What are skimming and scanning in reading? Where and how are they used? Give suitable examples. [8+7]
- 4.a) Describe any significant event that changed your life in about 250 words.
b) Write a letter of complaint to a TV Channel organizer to avoid advertisements that promote cigarettes and alcoholic drinks. [8+7]
- 5.a) How did 'Blue Jeans' evolve and describe its making in 200 words.
b) Choose the correct verb in each sentence below from the choices given to maintain subject verb agreement.
i) Shyam and his wife Radha _____ (A. come B. comes) to my house every Sunday for lunch.
ii) There _____ (A. is B. are) time still to watch the movie .
iii) My friends who are in the band _____ (A. wants B. want) me to play the flute at the party.
iv) My uncle or my brothers _____ (A. is B. are) coming with me to the cricket stadium tomorrow.
v) Everyone _____ (A. needs B. need) time to meditate.
vi) That bag of apples _____ (A. looks B. look) fresh.
vii) The Australian Test team _____ (A. hopes B. hope) to win the tournament next week. [8+7]
6. Write a letter of application for the post of an anchor in a popular English TV Channel. Also add a resume assuming suitable details. [15]

7.a) Why has junk food become popular among youth?

b) Read the passage below and answer questions on it:

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 the 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. [8+7]

Questions:

- i) The Curies' ____ collaboration helped to unlock the secrets of the atom.
A. friendly B. competitive C. courteous D. industrious E. chemistry
- ii) Marie had a bright mind and a ____ personality.
A. strong B. lighthearted C. humorous D. strange E. envious
- iii) 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
- iv) 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 in article
- v) ____ she remembered their joy together.
A. Dejectedly B. Worried C. Tearfully D. Happily E. Sorrowfully
- vi) Her ____ began to fade when she returned to the Sorbonne to succeed her husband.
A. misfortune B. anger C. wretchedness D. disappointment E. ambition
- vii) Even though she became fatally ill from working with radium, Marie Curie was never ____.
A. troubled B. worried C. disappointed D. sorrowful E. disturbed.

8.a) What are the dangers of eating fast food?

b) Explain in detail the main features of a technical report along with their purpose. [8+7]

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