

Code No: 151AH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**B.Tech I Year I Semester Examinations, September/October - 2021****ENGLISH****(Common to EEE, CSE, IT, CSIT, ITE, CE(SE), CSE(CS), CSE(DS), CSE(Networks))****Time: 3 Hours****Max. Marks: 75****Answer any five questions****All questions carry equal marks**

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- 1.a) Fill in the blanks with the right article to make it a meaningful sentence.
- ___ university is a place of higher learning.
 - The rich man is looking for ___ heir.
- b) Fill in the blanks with suitable word given in brackets.
- Joy is a diligent worker whereas her boss is an ___ (industrious/indolent) person.
 - The Guest was extremely happy to be with the ___ (august/contemptible) gathering on the occasion of Convocation.
- c) Choose the right modifier given in brackets to make it a meaningful sentence.
- It is a ___ (small round/round small) box.
 - He carefully detailed the information on ___ (the torn sales receipt/ the sales torn receipt) but made no comment.
- d) Write the full forms of the following abbreviations.
- GPS : _____
 - ISRO: _____
- e) Write the technical term used for the following meanings.
- The process of storing data on the internet instead of a hard drive
 - A type of rotary machine that converts direct current into mechanical energy.
- f) Fill in the blanks with suitable form of the word given in brackets.
- He had only a ___ (shadow) idea of what they wanted him to do.
 - The trolley used a ___ (balance) and leverage action to reduce the effort of lifting loads.
 - Helping your grandmother with her groceries is an act of ___ (benevolent) as long as she doesn't pay you a dollar per bag.
- g) Fill in the blank with the right alternative to make it a meaningful sentence.
- The Board ___ (differs/differ) in their opinion.
 - Johan, as well as Fatima, ___ (want/wants) to join the music class.

[2+2+2+2+2+3+2]

- 2.a) According to Raman, why is the sea blue in colour?
- b) Write a paragraph on 'The Impact of English as a Course in B.Tech First Year'. [8+7]
- 3.a) Compare and contrast the temple-building activities between the Dravida style and the Nagara style.
- b) With reference to the advertisement in the Times of India, submit a letter of application for the post of Software Engineer in a reputed IT organisation located in Hyderabad. Enclose your resume. [8+7]
- 4.a) What are the steps in manufacturing the denim fabric? Discuss with reference to the prescribed lesson on 'Blue Jeans'.
- b) What was the unusual history of denim cloth that led to the evolution of blue jeans? [8+7]

- 5.a) Explain the healthy eating pyramid with reference to the prescribed lesson on 'What Should You be Eating'.
- b) What are the steps involved in writing a précis? Explain the do's and don'ts of an effective précis. [8+7]
- 6.a) Write an essay on 'Virtual Friends (on social media) are No Substitute for Real Ones (face-to-face)' in about 400 words.
- b) What are the factors that helped Ms Zhou to become successful? [8+7]
7. What are the different parts of a report in manuscript format? Explain. [15]
8. You are the designs engineer in a bicycle manufacturing company. The general manager has received a new design and a prototype bicycle from a small engineering firm. He has asked to you to test the new bicycle thoroughly and send him a report. Write the report following the model given in the discussion. Mention the test you have carried out and the results. The notes below list some of the features of the new bicycle.
- Cheaper- designed to carry more than one person- size reduced to make it lighter and stronger- medium-sized wheels, to gain safety and stability and to reduce cost – hub brakes instead of rim brakes – lamp and bell permanently fixed on the bicycle - low crossbar – adjustable seat height. [15]

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