

Code No: 151AH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.Tech I Year I Semester Examinations, June - 2022

ENGLISH

(Common to EEE, CSE, IT, CSIT, CE(SE), CSE(CS), CSE(DS), CSE(Networks), CSED)

Time: 3 Hours

Max. Marks: 75

Answer any five questions

All questions carry equal marks

- 1.a) Write a short note on the early life of CV Raman. How does it impact his eventual success as a scientist?
- b) Fill in the blanks with appropriate articles:
According to _____ recent survey in _____ India, people attribute poor attendance in schools to _____ varied number of causes. First, _____ way _____ child is brought at home up was considered by about 50 percent of respondents to be _____ cause of poor academic performance. Among _____ ten causes suggested in _____ survey, this was _____ opinion most commonly held. About 15 percent of _____ people surveyed thought lack of school discipline might also be _____ contributing factor according to _____ study. [9+6]
- 2.a) What are the main characteristics of the Gandhara Style of Architecture? Discuss how these characteristics throw light on the lifestyle of the people of that period.
- b) Construct an argument prioritizing the use of renewable sources of energy instead of fossil fuels in about 200 words. [8+7]
- 3.a) Write a paragraph on "Sanitation in India" in about 200 words.
- b) Write own sentences using the following words:
(i) congregation
(ii) pessimist
(iii) mundane
(iv) scapegoat
(v) agnostic
(vi) excommunicate
(vii) frugal [8+7]
- 4.a) What are the advantages of Zhou's Lens technology over plastic in mobile phones? How did these advantages help her company to grow?
- b) Write a 200 word paragraph on the topic - Cybercrime. [8+7]
- 5.a) What is the importance of quality control in the factory manufacturing process? Extrapolate on the consequences of poor quality control.
- b) Match the following words with their appropriate meanings: [8+7]

bona fide	the other way around
de facto	Approximately
post mortem	in exactly the same words
crica	therefore
vice versa	autopsy
verbatim	genuine, real
ergo	in reality

- 6.a) Create a weekly diet that helps a lean patient to increase weight based on your understanding of different kinds of food.
- b) Add suitable affixes to form antonyms of the given words.
- (i) sufficient
 - (ii) responsible
 - (iii) honest
 - (iv) significant
 - (v) tasteful
- [10+5]

- 7.a) Write a formal letter to your manager at your office requesting for a transfer to your home town.
- b) What are the different types of reading? Use real life examples to support your answer.
- [8+7]

- 8.a) Read the following essay and write a technical report on it.

Twitter is appointing Tesla CEO Elon Musk to its board of directors, according to a filing with the US Securities and Exchange Commission. Musk will serve as a class II director until 2024. Twitter's classified board system places members in overlapping terms, helping to prevent a newly-appointed board member from gaining control of the company right away.

In a pair of tweets, Twitter CEO Parag Agrawal confirmed Musk's new role on the board. He called Musk "both a passionate believer and intense critic of the service" and said he would "bring great value to our Board." Musk responded via Twitter saying he looks forward "to making significant improvements to Twitter in coming months!"

On Monday, Musk announced via an SEC filing that he'd purchased a 9.2 percent stake in Twitter, despite his complaints about free speech on the platform. Musk's acquisition makes him the largest individual shareholder in the company. Shortly after making that disclosure, Musk polled followers about creating an "edit" button. Agrawal replied by tweeting "the consequences of this poll will be important," and he warned users to "vote carefully."

Jack Dorsey, the former CEO of Twitter, expressed that he's "happy" that Musk is joining the Twitter board, citing that "he cares deeply about our world and Twitter's role in it." Dorsey stepped down as CEO in November 2021 but will still remain on the board until sometime in May. As noted by CNBC, Musk's investment could set off more issues with the SEC. The SEC requires anyone with more than a 5 percent stake in the company to disclose their purchase within 10 days. Musk first acquired the shares on March 14th, 2022, and didn't reveal that information until April 4th, 2022 — 21 days after the fact. According to CNBC, the SEC's fines for this kind of violation typically aren't exorbitant (for the world's richest man at least), and tend to waver around the \$100,000 mark.

Musk has butted heads with the SEC several times over the content in his tweets. In 2018, the SEC sued Musk for tweeting he had "funding secured" to take Tesla private. A judge later ordered an attorney to approve Musk's tweets before he publishes them. The SEC is currently investigating Musk for his tweet polling users whether to sell 10 percent of his Tesla shares.

- b) Describe your day-to-day activities in detail in about 200 words.
- [7+8]