

Subject: English for Skill Enhancement

Course - B. Tech.

Branch- CSE,CSD & EEE (A.Y 2024-2025)

I YEAR , Semester- II

Duration: 2hours

Q.No.	Question Paper of MID- I	Level of Blooms Taxonomy	CO
1	Explain the significance of the title 'Toasted English' by R.K. Narayan.	Understanding	CO2
2	Elucidate the thoughts of Sudha Murthy which made her feel that JRD Tata was a great man?	Remembering	CO1
3	Form new words using the prefixes "un-", "mis-", and "pre-" and use them in sentences.	Applying	CO3
4	Discover any electronic appliance used daily at home	Analysing	CO4
5	Define Homonym & Homophone? Write five examples each	Remembering	CO1
6	You are studying B.Tech. and need a bonafide certificate to apply for scholarship. How would you write a letter to your principal requesting the issuance of the bonafide certificate?	Applying	CO3

Answer any FOUR of the following questions

4x5=20Marks

1. Explain the significance of the title 'Toasted English' by R.K. Narayan.
2. Elucidate the thoughts of Sudha Murthy which made her feel that JRD Tata was a great man?
3. Form new words using the prefixes "un-", "mis-", and "pre-" and use them in sentences.
4. Discover any electronic appliance used daily at home
5. Define Homonym & Homophone? Write five examples each

6. You are studying B.Tech. and need a bonafide certificate to apply for scholarship. How would you write a letter to your principal requesting the issuance of the bonafide certificate?

Subject: ENGINEERING CHEMISTRY(A.Y.2024-2025)

Course- B.Tech, Branch-ECE, CE, MECH,CSM Sem -II

Duration: 120mnts, Max Marks: 20

Q.No.	Question Paper of MID- I	Level of Blooms Taxonomy	CO
1	1. How would you apply the EDTA method to determine the concentration of calcium ions in a water sample? Illustrate the procedure, including necessary calculations	Applying	CO1
2	. Define the ion exchange method and list the types of resins used in this process.	Remembering	CO1
3	. Analyze the different water treatment methods and determine which would be most effective for purifying contaminated water for drinking, considering factors such as cost, water quality, and sustainability.	Analysing	CO1
4	. Design a prototype for a portable Zn-air battery suitable for use in remote areas. Justify your design choices based on the battery's efficiency and application needs.	Ceating	CO2
5	Define Homonym & Homophone? Write five examples each Analyze the various factors that contribute to the corrosion of metals and determine the most critical factors for corrosion in marine environments	Analysing	CO2
6	Using the free radical mechanism, explain how the polymerization of ethylene occurs and predict the outcome of changing reaction conditions such as temperature or pressure	Applying	CO3