

KATHMANDU UNIVERSITY
Department of Geomatics Engineering
First Internal Assessment 2024

Level: BE (I-II)
F.M.: 20

Subject: **Technical Communication (ENGT 105)**
Time: 1 Hr. 15 Min. P.M.: 12

Attempt all questions.

1. Audiences are the key components in communication. How can the various types of audiences be recognized/ identified? Explain with appropriate examples. 5
2. Define Toulmin's Model of argument and apply them to the following text. (2.5+2.5)

Science is a love affair with nature – a love affair that has all the obsessive qualities, the turbulence, the passionate yearning that one commonly associates with romantic love. But where does this yearning come from? To some extent, it is probably an innate personality trait. But more important, it arises from your early associations. I realized a long time ago that the best formula for success is to be around people who are passionate and enthusiastic about what they do, for there is nothing more contagious than enthusiasm. I was very fortunate in this regard. In the British school in Bangkok that I attended through fourth grade, I had some exceptionally gifted science teachers – Mrs. Vanit and Mrs. Panichura – who would give me chemicals to take home and do experiments with. Again, at Stanley Medical College, in Madras, my biology professor, Dr. Rao, would pretend he was the monk Gregor Mendel breeding pea plants in the monastery garden, in order to convey to us the excitement of how these seemingly arcane experiments created the whole new science of genetics. And at home, there was the influence of my science-minded uncles and my brother Ravi, whose passion for poetry and literature, especially Shakespeare, rubbed off on me. Science has a great deal more in common with poetry than most of us realize: both enterprises involve unusual juxtaposition of ideas and a certain romantic vision of the world.

3. 'An effectively designed slide has clear message and high audience engagement.' Elucidate the statement explaining the key elements to create effective presentation slide designs. 5
4. An engineering firm located in Pokhara has announced a vacancy for the position of a Survey Engineer. Apply for the position along with your resume. 5

Memorandum

To: Names of intended recipients

From: Your Name, Title

Date: Month Day, Year

Subject: Subject of the memo

Begin the memo with a sentence that describes the reason you are writing. It should be very short — about one or two sentences. The introduction should clearly state the purpose of the memo so the reader immediately understands what it is about. If the memo is meant to respond or follow up on a certain topic or situation, include that in the first paragraph.

Bullet point #1 to list important information.

Bullet point #2 to list important information.

Bullet point #3 to list important information.

Use the last few sentences to conclude your memo. Make sure you include a request for any action you need people to take after reading your memo.

Thank you,

Your name

Your email address

Your phone number

Attachment: Attachment of image, graph or chart that your intended recipients might need.

SECTION 'B'
(2 Q. * 5 = 10 Marks)

Attempt ANY TWO questions. All Questions carry equal marks.

1. Demonstrate your understanding of the writing process. Compose a paragraph for each step.
2. Write a memo requesting your friends to assist you in any project of your interest including all the components.
3. Define internal proposal and explain its components.
4. What are the causes and solutions of war? Write your answer in reference to the text 'Letter to Einstein' and identify what rhetorical strategies are used in the letter.