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**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF ENGINEERING
MID TERM EXAMINATION - OCT 2023**

Semester : Semester I - 2023

Course Code : ENG1002

Course Name : Sem I - ENG1002 - Technical English

Program : B. TECH

Date : 31-OCT-2023

Time : 2:00PM - 3:30PM

Max Marks : 50

Weightage : 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(5 X 2 = 10M)

1. State any two expressions of apology in emails. (CO1) [Knowledge]
2. List the types of emails. (CO1) [Knowledge]
3. Define receptive and productive skills in communication. (CO1) [Knowledge]
4. List the 7Cs of communication. (CO1) [Knowledge]
5. Identify and list four examples/contexts of technical communication. (CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(4 X 5 = 20M)

6. Communication is fundamental to the existence and survival of humans as well as to an organization. Communication is the key to the Directing function of management. Now, explain communication process with illustrations? (CO1) [Comprehension]
7. In order to learn comprehension strategies, students need modeling, practice, and feedback. Describe the general Strategies for Reading Comprehension. (CO1) [Comprehension]

8. Technical conventions are known to be user friendly as they aim to convey information with clarity and precision. In support of this statement, describe any two commonly used technical writing conventions
(CO1) [Comprehension]
9. Mention any four rules of Writing Emails
(CO1) [Comprehension]

PART C

ANSWER THE FOLLOWING QUESTION

(1 X 20 = 20M)

10. 10. a. Read the following passage and make notes on it in linear format. Also, suggest a suitable title.
(C.O.No.1) [Application] (10marks)
- Despite all the research every one of us catches cold and most of us catch it frequently. Our failure to control one of the commonest of all ailments sometimes seems ridiculous. Medical science regularly practices transplant surgery and has rid whole countries of such killing diseases as Typhus and the Plague. But the problem of common cold is unusually difficult and much has yet to be done to solve it. It is known that a cold is caused by one of a number of viral infections that affect the lining of the nose and other passages leading to the lungs but the confusing variety of viruses makes study and remedy very difficult. It was shown in 1960 that many typical colds in adults are caused by one or the other of a family of viruses known as rhinoviruses, yet there still remain many colds for which no virus has as yet been isolated.
- There is also the difficulty that because they are so much smaller than the bacteria which cause many other infections, viruses cannot be seen with ordinary microscopes. Nor can they be cultivated easily in the bacteriologist's laboratory, since they only grow within the living cells of animals or plants. An important recent step forward, however, is the development of the technique of tissue culture, in which bits of animal tissue are enabled to go on living and to multiply independently of the body. This has greatly aided virus research and has led to the discovery of a large number of viruses. Their existence had previously been not only unknown but even unsuspected.
- The fact that we can catch a cold repeatedly creates another difficulty. Usually, a virus strikes only once and leaves the victim immune to further attacks. Still, we do not gain immunity from colds. Why? It may possibly be due to the fact that while other viruses get into the bloodstream where anti-bodies can oppose them, the viruses causing cold attack cells only on the surface. Or it may be that immunity from one of the many different viruses does not guarantee protection from all the others. It seems, therefore, that we are likely to have to suffer colds for some time yet.
- 10.b. Microtek Industries, Bangalore is looking for interns. As a B.Tech pursuing graduate from Computers / Electronics apply for the internship by sending your details through Email to the HR Manager Mr. Sumanth. (C.O.No.1) [Application] (10marks)

(CO1) [Application]