

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech S1 (S,FE) S2 (S,FE) Degree Examination December 2025 (2019 Scheme)

Course Code: HUN101**Course Name: LIFE SKILLS**

Max. Marks: 50

Duration: 2 Hours

PART A*Answer all questions, each carry 5 marks
(Each answer should not exceed 400 words)*

Marks

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|---|---|-----|
| 1 | Give a short note on six leadership styles. | (5) |
| 2 | Differentiate between convergent thinking and divergent thinking. Identify which of the following requires convergent and which requires divergent thinking.
(a) Which uses less electricity? - CFL or Incandescent lamp?
(b) How can we save electricity in our house?
(c) Why are leaves green?
(d) What would happen if leaves were not green? | (5) |
| 3 | Explain the different stages of group formation? | (5) |
| 4 | Describe the different types of communication networks. | (5) |
| 5 | Bring out the relative effectiveness of homogeneous and heterogenous teams. | (5) |

PART B*Read carefully the following case and answer the questions given below*

- 6 Amritha has joined So-ho Corporation, which manufactures consumer electronics, as a junior engineer. She was put in charge of quality assurance of components bought from other suppliers. One day, while performing some routine quality checks on components supplied by ABC & Co., she found that a few of them did not meet the required quality and environmental standards. On further investigation, she also found that So-ho received a moderate number of customer complaints due to the failure of these components. (25)

When she mentioned the matter to Vivek, the sales executive from ABC & Co., she was assured that the issue was taken care of and that there would be no problems from the government. Failure rates too were not very high and could not be pinned on the sub-standard components.

Currently, ABC & Co offers large discounts for So-ho. They have also been doing business for years and shared a very good relationship with the company. If So-ho refused to buy the low-quality components, they would lose all the discounts as well as the goodwill. There is only one other company Goodman Ltd. which supplies high quality products, but their prices are very high.

When Amritha took the matter to Rahul, her immediate superior, she was told not to mention the matter in her report. He said, “Everybody uses ABCs components. We don’t get too many customer complaints. Also, we can’t afford Goodman’s products. As for the environment, well, we are not the only ones polluting it, are we?! So, you just adjust some of your readings and don’t mention this in your written report, okay?”

1. Identify the major players in this case. (3)
2. What are the ethical and moral issues in this case? (4)
3. In this case, what options do the major players have? (6)
4. What course of action could Amritha take after her conversation with Rahul? Justify your answer. (6)
5. When engineers become managers, they are also responsible for the ethical behaviour of their subordinates. Explain this statement keeping Rahul’s actions in view. (6)
