

**1) Improve coherence and cohesion in the following text:**

There is not much peer-to-peer interaction. This has resulted in strong relationships between the R&D manager and individuals on the team and weak relationships among team members. People in R&D are not used to interacting as peers. The focus has been on domain<sup>i</sup> expertise, which has resulted in pockets of expertise that lead to bottlenecks<sup>ii</sup> because expertise is not shared. Individuals start to feel ownership<sup>iii</sup> for individual components of the system. This creates technical exchange of information among the group. Because of the technical focus in R&D, it is easy to ignore the concerns and needs of the customer. On few occasions, with customer-focused projects, there has been direct contact between R&D and the customer. In order to maintain a customer focus, it is important for R&D teams to maintain a good relationship with the customer.

**2) Your solutions for wrong parallel sentence structure:**

-In order to improve our facilities, we must do the following:

- repair our existing PCs
- purchase 11 more hard drives
- security is insufficient
- expand our operating hours

-The system survey report will describe, in general, the current system activities, the problems that the current system is experiencing, and to present options and make recommendations to you and other decision making authorities.

**3) Your solutions for vague "This" subjects:**

-The use of lower wind speeds in the dispersion model tends to predict higher ambient concentrations. This is an additional reason to use Northland meteorological data in the dispersion model.

-RNB is a large, well-managed technology company with dedicated people possessing generous amounts of skill and experience. This has been externally validated by our ISO 9000 certifications and SEI level 2 rating.

**4) Your solutions to punctuation: If the following sentences are correctly punctuated, mark a C on the line to the left of the sentence. If there is an error, put an X on the line and circle the error or add punctuation.**

----- The Valley of the Moon the name of a section in Napa County California is the heart of the state's wine producing area.

----- As I mentioned the rules can be broken occasionally.

----- Understanding history increases your understanding of today's world.

----- The computer could perform millions of operations in a split second however it could not think spontaneously.

----- Many companies make sugar-free soft drinks, that are flavored by synthetic chemicals the drinks usually contain only one or two calories per serving.

----- The dam project which many in the government consider to be a sign of national strength will destroy hundreds of villages and vast areas of wildlife habitat along the river banks.

----- She was the only one, who did not attend the meeting. She was busy she said preparing her chemistry exam.

- 5) **Fill-in the blanks in the following introductory paragraph to a research paper; then provide a fitting title.**

**Report's title:**

**Main pattern or patterns of development used:**

Climate change and fossil fuel depletion have pushed many countries to seek<sup>iv</sup> and invest in alternative clean energy sources, ----- wind energy. By converting kinetic energy from the wind into mechanical or electrical energy, wind farm in California, -----, power nearly 850,000 households each year, producing negligible green house gases and contributing little to water pollution. -----, several ecological and environmental concerns remain. ----- high levels of infrasound and low frequency sounds generated by wind turbines pose a potentially serious threat to communities near wind farms, wind energy companies remain largely dismissive, claiming that wind turbine noise is subaudible, undetectable by humans, and ----- presents minimal risk to human health. -----, various studies have demonstrated the detection of infrasound by the human inner ear and auditory cortex. -----, psychosomatic stress and disorders, including the “wind turbine syndrome” and paranormal experiences, are also linked to infrasound exposure. ----- current research provides no conclusive evidence for infrasound hearing perception by humans, it is ----- -- a worthy exercise to investigate infrasound sources in the immediate environment, - ----- they may contain detectable harmonics.

- 6) Write a short introduction for a report on: “Computer Security: Reducing Risks of Malware Infections.”

---

<sup>i</sup> field

<sup>ii</sup> blockages

<sup>iii</sup> possession

<sup>iv</sup> look for