Zero Defects

Please first read the **story**:

Apple iPhone – Made in Japan Posted: 11 Mar 2012 09:30 PM PDT
Apparently the Apple Co. decided to have some of its iPhone parts manufactured in Japan as a trial project.

In the specifications, they set out that they will accept only 5 defective parts per 20,000.

When the delivery came in there was an accompanying letter.

'We, Japanese people, had a tough time understanding American Business practices. But the five defective parts per 20,000 have been separately manufactured and have been included in the consignment in a separate packaging clearly mentioned

'Defective pieces as per requirement, not for use'.

Hope the products are to your satisfaction.'

How to use Zero Defects (ZD) in educational institute (Teaching-Learning Process (TLP))?
1. To plan meticulously TLP and see to it that performance maintains Zero Deviation form the planned.
2. To distribute a leaflet well in advance to all students regarding full Semester activities-schedule.
3. Fist day of Semester opening: distribute a leaflet containing a list of reference books and published papers; discuss overall planning with emphasis on Outcome Based Education. Closing day of Semester: Concluding interaction.
4. To maintain 100 % achievement in theory, tutorial and practical hours conducted.
5. To cover 100 % syllabus.
6. To organize one industrial visit per course and 2 expert-talks.
7. To conduct two class-tests.
8. To discuss two articles from International Journals.
9. To have continuous and comprehensive assessment of Term Work, Assignments, etc. No accumulation at the fag end of Semester.
10. To engage periods/practical during holidays to maintain 100% achievement.
11. To promote more interaction in the class and outside, encourage students to ask questions.
12. To get monthly feedback from students and act upon it.
13. To use Gantt chart to monitor one's performance-progress: Planned vs. Performed.
14. To use in TLP extensively IT tools for lecture notes, presentation, lab-journal, international articles, lesson planning, question bank, on-line test, virtual-lab, etc.
15. To encourage students' participation/involvement in teaching-learning process.
16. To solve three years' question papers.
17. To make the students aware of latest development in the area (out of syllabus), relevance and connectivity of the subject with industry world and other subjects.

If one follows ZD, quality is naturally and automatically assured!
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