**Possible test cases for a Pen:**

1. The grip is comfortable with three fingers
2. Painless writing up to continuous writing of 30 minutes.
3. The writing is smooth up to 500 meters.
4. Total Writing capacity is 10000 meters.
5. Writing is soundless up to the speed of 60 letters/min.
6. The ink is smudge proof for all Kinds of White Print papers.
7. The body material it unbreakable up to 50 degree Centigrade.
8. The writing function is active up to 50 degree Centigrade.
9. The body material it unbreakable below 5 degree Centigrade till -2 Degree Centigrade.
10. The writing function is active below 5 degree Centigrade till -2 Degree Centigrade.
11. Writing function is active 50% on medium oily Surface.
12. Writing function is active 30% on high oily Surface.
13. The pen is water proof to 10 meters depth.
14. The ink is smudge proof under water up to 10m meters.
15. The writing is functional in Horizontal position.
16. The writing is functional in and vertical position.
17. The body of the pen is mendable to 15% on its length.
18. The pen is functional in zero gravity.
19. The ball point is shock proof with electricity in240 volt.
20. The ball point is fall proof from 10 feet height.
21. The ink is dried within 01 Seconds on paper.
22. The ink is dried within 03 seconds on Plastic.
23. The ink is dried within 05 seconds on Metal.
24. The fading of the color of the ink is 20% after 120 days.
25. The refill is replaceable to 10 times.
26. Expiry of the refill is 50 days to production date.
27. Expiry date of other body part is 250 days to production date.
28. The ink is not harmful for human skin.
29. The ink is easily removable from skin with soap.
30. The ink is easily removable from cotton fabric with detergent.
31. The ink is easily removable from Synthetic fabric with detergent.