**Blue ballpoint pen with cap**

***Ad –hoc testing***

Write :

on a piece of paper

on a wooden table

on wallpaper

Doesn't write on the ground,

on sand

the pen is hard to break

***Exploratory Testing***

the pen writes in blue

doesn’t write :

under water

on wet paper

the pen writes after being wet with water

***Component testing***

there is a ball tip, blue ink-filled rod

***Integration Testing***

the pen writes on a piece of paper, the ball in the ball tip spins, ink leaks when you write

***System testing***

the pen writes clearly and correctly on piece of paper, cardboard, plastic, cloth, board

***Acceptance testing***

the pen writes correctly on consumer materials (piece of paper, cardboard, cloth)

***Functional testing***

the pen writes in saturated color, clearly, correctly

***Security and access control testing***

the pen protected, against water, sand, earth, small debris

no sharp edges

material is neither toxic nor dangerous

***Interoperability testing***

the pen writes on paper, on cardboard, on wallpaper, on fabric

***Non-functional testing***

the pen writes in deep blue, no gaps, no ink interruption

***Performance and loading testing***

the pen writes on paper for 10 minutes to 30 minutes correctly, without any problems with the ink or ball wheel

***Stability and reliability testing***

with average use in writing the pen writes 1 month to 1.5 months

***Usability testing***

comfortable to use with both left and right hand, fits comfortably in your hand

***Re-test***

after replacing the ink pen, the pen writes correctly on the paper

***Regression testing***

after replacing the rod in the pen, writes correctly on cardboard, board, cloth

Black Box

the pen writes correctly, clearly, richly

***Manual testing***

Testing how the pen writes on paper, cardboard, plastic, cloth, board

Pen writes clearly, vividly, correctly