Test scenarios for AC

Verify the type of AC, if it’s Window AC or Split AC.

Verify the cooling capacity of the AC

Verify that the voltage requirement of the AC

Check if the AC voltage regulator works correctly or not.

Check the time taken by AC to start cooling

Check if it’s working in every temperature setting.

Verify the minimum temperature that can be achieved by the AC.

Verify the maximum temperature that can be achieved by the AC.

Check if the different AC fan speeds, work correctly.

Verify that the information displayed in the display panel is correct.

Check if all the keys of the display panel are working.

Check if the display isn’t too bright or too dark.

Test cases for fan

Check the type of fan – whether the fan is ceiling fan or table fan

Verify the number of blades on the fan

Verify the ON-OFF functionality of fan

Verify if the fan works normally-throws wind on the right direction

Verify the material of which fan’s blade and other parts are made

Check the voltage/power requirement of the fan

Verify the maximum speed of fan

Check the minimum speed of the fan

Verify that the speed of fan can be regulated using regulator

Verify that when in motion, the fan should not wobble

Check the length of the fan rod and blades

Test case for lift

How much time does it take from the top of the building to the ground floor?

How many people can it take regardless of their weight?

What happens when it takes more people than the capacity?

What happens to the people inside the lift when a power failure happens?

How can many runs lift make on power backup?

Does it show the right number on the floor?

Does the lift gets blocked when more than 1 floor makes a request?

Negative Test Cases for Lift

Add one more person than the specified weight and check the response.

Add a number of people regardless of weight and check the volume limitations.

Create smoke or fire inside the lift and check the response.

Try pressing the open button while the lift is moving.

Press the stop button before reaching the specific floor.

Put small obstacles near the sensors that detect auto-close functionality.

Functional Test Cases For Lift

Check the first lift is made with which material. (Is it made of steel or iron.)

Check What type of doors is grill type or door type.

Check which side of the door buttons switches board is there or not.

Check-In that switchboard, how many buttons are there?

Check for the appropriate no of buttons?

Check when I touch the open button if that lift opening or not

Check What happens if I touch the open button twice?

Check What happens when I press the open button while the lift is moving and in the middle of the two floors?

Check What happens when I press the open button for some time?

Check for the sound when the lift is opening.

After entering the lift press the up button. In which direction am I moving?

After entering the lift, press down the button. In which direction am I moving?

When a person is in the lift, any light is there or not?

How many persons at a time will carry the lift in a sense in moving time.

Without load, if we press the up button, is it moving ornoy

Without load, if we press the up button and specify the floor number, what is happening?

When a person is in the lift, any light is there or not?

How many persons at a time will carry the lift in the since in moving time.

Without load, if we press the up button, is it moving or not.

What happens without specifying the floor number if we press the up or down?

Without load, if we press the up button and specify the floor number, what is happening?

Is the door get closed itself or have to close manually.

If the door closed automatically, check for the closing time?

If the door closed automatically, also check for the sensor? Suppose the closing time is 2 min, and it passed, and people are still getting in. What happens does the door gets closed or waits for the people to get in?

What happens when you press the same floor number on which lift is already there

Is the floor number displayed up inside the lift correct?

When the outside person wants to open the door, the inside person wants to close the door at the same time.

Test case for bottle

Verify that the dimensions of the bottle are as per the specifications.

Verify that the color of the bottle is as per the specifications.

Verify the material used in the bottle.

Verify the weight of the bottle is as per the specifications.

Verify the type of the bottle – with a lid or without a lid.

Check if the bottle is with a sipper or without a sipper.

Measure the volume of water that can be stored in the bottle and check if the volume is as specified.

Verify that bottle doesn’t leak when tilted or placed upside down.

Verify that the lid of the bottle is firmly tightened with a bottle.

Check the bottle’s condition with liquid of different temperatures.

Check bottle’s condition with different liquids – water, tea, etc.

Check the insulation of bottle – time for the liquid to achieves room temperature.

Check the brittleness of the bottle’s material.

Check if the expiry date is clearly mentioned or not.

Verify the maximum temperature of the liquid allowed.

Verify the minimum temperature of the liquid allowed.

Test case for chair

Verify that the chair is stable enough to take an average human load

Check the material used in making the chair-wood, plastic etc

Check if the chair’s leg are level to the floor

Check the usability of the chair as an office chair, normal household chair

Check if there is back support in the chair

Check if there is support for hands in the chair

Verify the paint’s type and color

Verify if the chair’s material is brittle or not

Check if cushion is provided with chair or not

Check the condition when washed with water or effect of water on chair

Verify that the dimension of chair is as per the specifications

Verify that the weight of the chair is as per the specifications

Check the height of the chair’s seat from floor