1. **For a circuit with k lines \_\_\_\_ single stuck at fault is possible.**
2. **K**
3. **2k**
4. **k/2**
5. **k^2**

**Ans: B)2k**

1. **Single stuck at fault is technology independent**

**True**

**False**

**Ans: True**

1. **Decoder is constructed from \_\_\_\_\_**
2. **Inverters**
3. **AND gates**
4. **Both A and B**
5. **None of the above**

**Ans : c)Both A and B**

1. **Stuck at fault modelling comes under \_\_\_\_\_\_ level fault model.**
2. **Behavioral**
3. **Functional**
4. **Structural**
5. **Switch level**

**Ans: C) Structural**

1. **Fault test cases can be minimized by which of the following ?**
2. **Fault deletion**
3. **Fault rectification**
4. **Fault equivalence**
5. **None of the above**