**Bahria University**

**Karachi Campus**



**LAB EXPERIMENT NO.**

**12**

**LIST OF TASKS**

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| **TASK NO** | **OBJECTIVE** |
| 01 | What is the difference between Flip-Flop and latch? |
| 02 | What is the difference between synchronous and asynchronous inputs? |
| 03 | What are the applications of different Flip-Flops? |
| 04 | What is the difference of Edge triggering over level triggering? |
| 05 | Design a circuit on MultiSim using D Flip Flop |
| 06 | Design a circuit on MultiSim using SR Flip Flop |
| 07 | Design a circuit on MultiSim using JK Flip Flop |
|  |  |

**Submitted On:**

**(Date: DD/MM/YY)**