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|  | **BAHRIA UNIVERSITY,**  **(Karachi Campus)**  *Department of Software Engineering*  **ASSIGNMENT-1 – Fall 2023** |

COURSE TITLE: **Probability & Statistics**  COURSE CODE: **GSC 122**

Class: **BSE - 3** Shift: **Morning**

Course Instructor: **Dr. Muhammad Hussain** Date: **Oct 06, 2023**

Due Date: **Oct 20, 2023** Marks: **5.0 Marks**

**Basic concepts of probability and statistics CLO-1**

Explain the following events and their types:

1. Simple Events
2. Composite / Compound Event
3. Sure Events
4. Impossible Event
5. Equally likely event
6. Complementary Events
7. Independent and Dependent Events
8. Exhausted Event
9. Mutually Exclusive Events
10. Compatible Event