



**UNIVERSITY EXAMINATIONS**  
**FIRST YEAR EXAMINATION FOR THE AWARD OF THE**  
**DEGREE OF MASTERS OF MATHEMATICAL STATISTICS**  
**SECOND SEMESTER 2022/2023**  
**[JANUARY – APRIL, 2023]**

**MATH 822: OPERATORS THEORY II**

**STREAM: Y1 S2**

**TIME: 3 HOURS**

**DAY: FRIDAY, 9:00-12:00 P.M**

**DATE: 17/03/2023**

**INSTRUCTIONS**

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE (Compulsory) and any other TWO questions.***