

NATIONAL UNIVERSITY OF SINGAPORE

CS1231S – DISCRETE STRUCTURES

(Semester 1: AY2025/26)

Time Allowed: 2 Hours

INSTRUCTIONS

1. This assessment paper contains **TWENTY SIX (26)** questions in **TWO (2)** parts and comprises **TWELVE (12)** printed pages.
2. This is an **OPEN BOOK** assessment.
3. Printed/written materials are allowed. Apart from calculators, electronic devices are not allowed.
4. Answer **ALL** questions and write your answers only on the **ANSWER SHEETS** provided.
5. Do **not** write your name on the ANSWER SHEETS.
6. The maximum mark of this assessment is 100.

Question	Max. mark
Part A: Q1 – 23	46
Part B: Q24	20
Part B: Q25	20
Part B: Q26	14
Total	100

----- **END OF INSTRUCTIONS** -----