



Tsuen Wan Government Secondary School
Olympiad in Informatics Team



2025/26
TEAM QUALIFICATION TEST

SUGGESTED ANSWERS

	Section A	Section B	Section C	Full Score
Paper 1	10	9	6	25
Paper 2	5	9	6	20
Total				45

For Section B & C

For questions marked with asterisk (*), all answers that satisfy the problem requirements should be accepted.
Spaces are added in the following answers for clarity, omitting them does not affect the correctness of the answers.

PAPER 1

Section A Multiple Choice

1	B	2
2	A	i only
3	C	ii and iii only
4	B	iii only
5	B	A OR B
6	C	34
7	B	ii only
8	A	10
9	C	67
10	D	$4 \times \text{rnd}() + \text{rnd}()$

Section B Short Questions

A	fh
B	9
C	15
D	10
E	8
F	3

Section C Long Questions

G	5
H	5
I	3
J	L - sum
K1	L - sum
K2	$d < 0$

PAPER 2

Section A Multiple Choice

1	D	3
2	B	2 1 1 2 0
3	A	2 2
4	C	7
5	B	ad

Section B Short Questions

*A	<code>s[i] -= 26</code>
B	1
C	3
D	10
*E	<code>i + 1</code>
F	100

Section C Long Questions

G	4
*H1	<code>s == '>'</code>
*H2	<code>s == '<'</code>
*H3	<code>s == '='</code>
I	100
*J	<code>W[i] * S[i]</code>