

ANSWER SHEETS**INSTRUCTIONS TO STUDENTS**

1. This document consists of **TEN (10)** printed pages.
2. Fill in your Student Number clearly below and at the top of pages 3, 5, 7 and 9 (if you write on page 9).

STUDENT NO.:

A									
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(Write your Student Number legibly with a pen.)

<i>For examiners' use only</i>		
<i>Question</i>	<i>Max</i>	<i>Marks</i>
Q1-6	12	
Q7	5	
Q8	4	
Q9	5	
Q10	22	
Q11	12	
Q12	12	
Q13	8	
<i>Total</i>	80	

Section A.

[12 marks]

Q1 Q2 Q3 Q4 Q5 Q6

Q7.

[5 marks]

Q8.

[4 marks]

	[0]	[1]	[2]	[3]	[4]
arr[0]					
arr[1]					
arr[2]					
arr[3]					
arr[4]					

Q9.

[5 marks]

(a):

(b):

(c):

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[8 marks]

Q10. (a) readResults

```
int readResults(country_t countries[]) {
```

```
}
```

Q10. (b) sortCountries

[6 marks]

```
void sortCountries(country_t countries[], int num){
```

```
}
```

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Q10. (c) findWinners

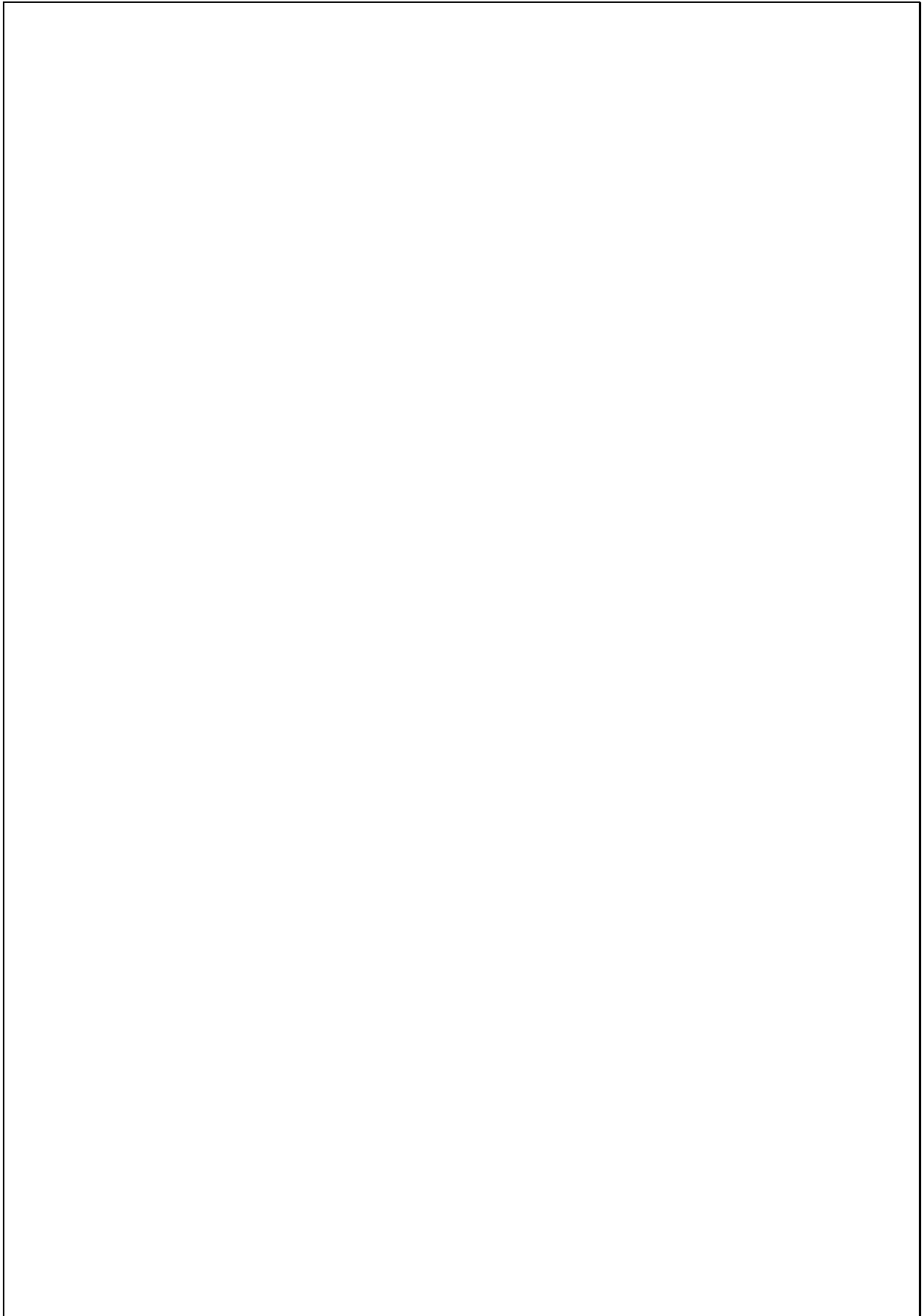
[8 marks]

```
void findWinners(country_t countries[], int num,  
                 char sport[], char winners[]) {
```

```
}
```

Q11. Treasure Hunt

[12 marks]



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Q12. Strong Password Generator

[12 marks]

```
void generate(char password[]) {
```

```
}
```

Q13. Fill Pattern

[8 marks]

```
void fill(int arr[][20], int n){
```

```
}
```


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Do **NOT** use it for your rough work.

Use it **ONLY** if you need extra space for your answer, in which case please indicate the **question number clearly**.

This page is intentionally left blank.
Do **NOT** use it for your rough work.
Use it **ONLY** if you need extra space for your answer, in which case please indicate
the **question number clearly**.

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for students to write their answers to questions, with the instruction to clearly indicate the question number.

— **END OF PAPER** —