

1. Question 1

(a) Part A

SOLUTION

(b) Part B

SOLUTION

2. Question 2

(a) Part A

SOLUTION

(b) Part B

SOLUTION

3. Question 3

(a) Part A

SOLUTION

(b) Part B

SOLUTION

4. Question 4

(a) Part A

SOLUTION

(b) Part B

SOLUTION

5. Question 5

(a) Part A

SOLUTION

(b) Part B

SOLUTION