

Please note that we will be observing a national bank holiday between Friday 18th April -



Started on	Sunday, 2 February 2025, 10:23 PM
State	Finished
Completed on	Sunday, 2 February 2025, 10:23 PM
Time taken	27 secs
Grade	6.00 out of 6.00 (100%)

#### Question 1

Correct

Mark 1.00 out of 1.00

If  $A = B$  and  $B = C$ , then  $A = C$ .

- ☐ a. Induction.
- ☒ b. Deduction. ✓

Your answer is correct.

The correct answer is: Deduction.

#### Question 2

Correct

Mark 1.00 out of 1.00

Since all squares are rectangles, and all rectangles have four sides, so all s

- ☒ a. Deduction. ✓
- ☐ b. Induction.

Your answer is correct.

The correct answer is: Deduction.

#### Question 3

Correct

Mark 1.00 out of 1.00

All cats have a keen sense of smell. Fluffy is a cat, so Fluffy has a keen sen

- ☐ a. Induction.
- ☒ b. Deduction. ✓

Your answer is correct.

The correct answer is: Deduction.



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**Question 4**

Correct

Mark 1.00 out of 1.00

Every time you eat peanuts, your throat swells up and you can't breathe. That's due to peanuts. So, you are allergic to peanuts.

- ☐ a. Deduction.
- ☒ b. Induction. ✓

Your answer is correct.

The correct answer is: Induction.

**Question 5**

Correct

Mark 1.00 out of 1.00

Tony is a football player. All football players weigh more than 170 pounds. Therefore, Tony weighs more than 170 pounds.

- ☒ a. Deduction. ✓
- ☐ b. Induction.

Your answer is correct.

The correct answer is: Deduction.

**Question 6**

Correct

Mark 1.00 out of 1.00

All cars in this town drive on the right side of the street. Therefore, all cars in this town drive on the right side of the street.

- ☒ a. Induction. ✓
- ☐ b. Deduction.

Your answer is correct.

The correct answer is: Induction.