

## Mathematics - ICS Part 2 Mathematics Chapter 5 Short Questions Preparation

Q1.

**Ans 1:**

Q2.

**Ans 1:**

Q3. In how many ways the graph of linear equation of the form  $ax + by = c$  divides the plane.

**Ans 1:** The graph of linear equation of the form  $ax + by = c$  is a straight line, which divides the plane into two disjoint regions, as  $ax + by < c$  and  $ax + by > c$ ; where  $a$ ,  $b$  and  $c$  are constants and  $a$ ,  $b$  are not both zero.

Q4.

**Ans 1:**

Q5.

**Ans 1:**

Q6.

**Ans 1:**

Q7.

**Ans 1:**

Q8.

**Ans 1:**

Q9.

**Ans 1:**

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Q10.

**Ans 1:**