**Course: SBI PO Pre**

**Subject: Quadratic Inequalities**

**Time:10 Minutes**

**Published Date: 14th June 2020**

Directions (1-15): In the following two equations questions numbered (I) and (II) are given. You have to solve both equations and Give answer

Q1. 

(a) If x > y

(b) If x ≥ y

(c) If y > x

(d) If y ≥ x

(e) If x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q2. 

(a) If x > y

(b) If x ≥ y

(c) If y > x

(d) If y ≥ x

(e) If x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q3. 

(a) If x > y

(b) If x ≥ y

(c) If y > x

(d) If y ≥ x

(e) If x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q4. 

(a) If x > y

(b) If x ≥ y

(c) If y > x

(d) If y ≥ x

(e) If x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q5. 

(a) If x > y

(b) If x ≥ y

(c) If y > x

(d) If y ≥ x

(e) If x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q6. 

(a) if x > y

(b) if x ≥ y

(c) if x < y

(d) if x ≤ y

(e) if x = y or there is no relation between ‘x’ and ‘y’.

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q7.

(a) if x > y

(b) if x ≥ y

(c) if x < y

(d) if x ≤ y

(e) if x = y or there is no relation between ‘x’ and ‘y’.

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q8.

(a) if x > y

(b) if x ≥ y

(c) if x < y

(d) if x ≤ y

(e) if x = y or there is no relation between ‘x’ and ‘y’.

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q9.

(a) if x > y

(b) if x ≥ y

(c) if x < y

(d) if x ≤ y

(e) if x = y or there is no relation between ‘x’ and ‘y’.

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q10.

(a) if x > y

(b) if x ≥ y

(c) if x < y

(d) if x ≤ y

(e) if x = y or there is no relation between ‘x’ and ‘y’.

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q11. 

(a) if x > y

(b) if x ≥ y

(c) if y > x

(d) if y ≥ x

(e) if x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q12. 

(a) if x > y

(b) if x ≥ y

(c) if y > x

(d) if y ≥ x

(e) if x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q13. 

(a) if x > y

(b) if x ≥ y

(c) if y > x

(d) if y ≥ x

(e) if x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q14. 

(a) if x > y

(b) if x ≥ y

(c) if y > x

(d) if y ≥ x

(e) if x = y or no relation can be established

L1Difficulty 2

QTags Quadratic Inequalities

QCreator Deepak Rohilla

Q15. 

(a) if x > y

(b) if x ≥ y

(c) if y > x

(d) if y ≥ x

(e) if x = y or no relation can be established

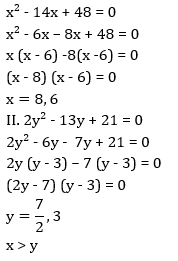
L1Difficulty 2

QTags Quadratic Inequalities

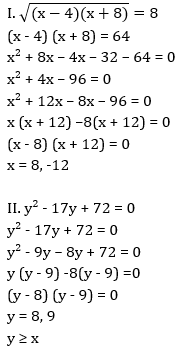
QCreator Deepak Rohilla

**Solutions**

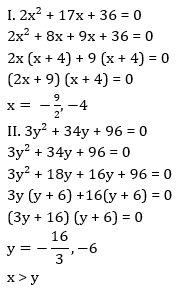
S1. Ans.(a)

Sol. 

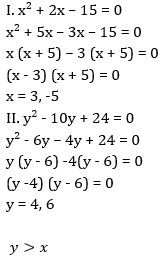
S2. Ans.(d)

Sol. 

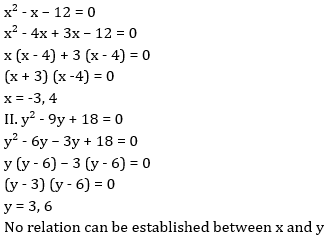
S3. Ans.(a)

Sol. 

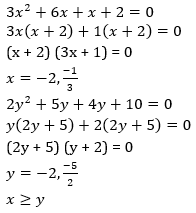
S4. Ans.(c)

Sol. 

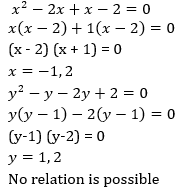
S5. Ans.(e)

Sol. 

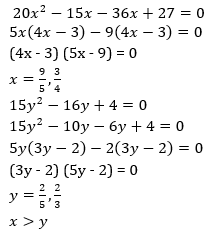
S6. Ans.(b)

Sol. 

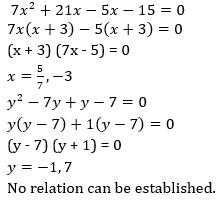
S7. Ans.(e)

Sol. 

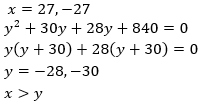
S8. Ans.(a)

Sol. 

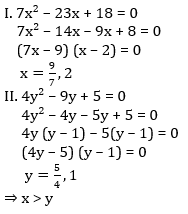
S9. Ans.(e)

Sol. .

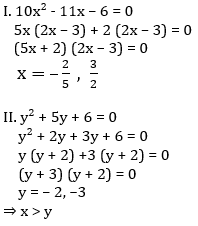
S10. Ans.(a)

Sol.

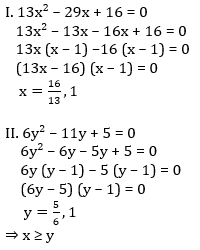
S11. Ans.(a)

Sol. 

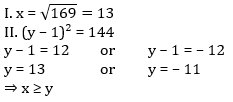
S12. Ans.(a)

Sol. 

S13. Ans.(b)

Sol. 

S14. Ans.(b)

Sol. 

S15. Ans.(c)

Sol. 