

UNIT 16 *Inequalities*

Lesson Plans

St

<i>Lesson No.</i>		<i>References</i>
1	Basic Inequalities	
	Introduction	OS 16.1
	Worked examples	T 16.1
	Exercises	T 16.1
	Homework	P 16.1 (Q. 5, 6, 7)
2	Solution of Linear Inequalities	
	Introduction	OS 16.2
	Worked examples	T 16.2
	Exercises	T 16.2
	Homework	P 16.2 (Q. 7, 8, 9)
3	Inequalities Involving Quadratic Terms	
	Introduction	OS 16.3
	Worked examples	T 16.3
	Exercises	T 16.3
	Mental Test	M16.1
	Homework	P 16.3 (Q. 5, 6)
4	Revision	
	Activity	A 16.2
	Exercises	T 16.2 and 16.3
	Mental Test	M16.2
	Homework	P 16.2 and 16.3

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Lesson Plans

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<i>Lesson No.</i>		<i>References</i>
1	Basic Inequalities	
	Introduction	OS 16.1
	Worked examples	T 16.1
	Exercises	T 16.1
	Homework	P 16.1 (Q. 5, 6, 7)
2	Solution of Linear Inequalities	
	Introduction	OS 16.2
	Worked examples	T 16.2
	Exercises	T 16.2
	Homework	P 16.2 (Q. 7, 8, 9)
3	Inequalities Involving Quadratic Terms	
	Introduction	OS 16.3
	Worked examples	T 16.3
	Exercises	T 16.3
	Mental Test	M16.1
	Homework	P 16.3 (Q. 5, 6)
4	Graphical Approach	
	Introduction	T 16.4
	Worked examples	T 16.4
	Activity	A 16.1
	Exercises	T 16.4
	Homework	P 16.4 (Q. 3, 5)

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Lesson Plans

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<i>Lesson No.</i>		<i>References</i>
1	Solution of Linear Inequalities	
	Introduction	OS 16.2
	Worked examples	T 16.2
	Exercises	T 16.2
	Homework	P 16.2 (Q. 7, 8, 9)
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2	Inequalities Involving Quadratic Terms	
	Introduction	OS 16.3
	Worked examples	T 16.3
	Exercises	T 16.3
	Homework	P 16.3 (Q. 5, 6)
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3	Graphical Approach	
	Introduction	T 16.4
	Worked examples	T 16.4
	Activity	A 16.1
	Exercises	T 16.4
	Homework	P 16.4 (Q. 3, 5)
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4	More than One Inequality	
	Introduction	T 16.4
	Worked examples	T 16.5
	Activity	A 16.3
	Mental Test	M16.3
	Homework	P 16.5 (Q. 5, 6, 7, 8)