

UNIT 16 *Inequalities*

## Lesson Plans

St

*Lesson No.**References***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

UNIT 16 *Inequalities*

## Lesson Plans

A

*Lesson No.**References***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

## E

*Lesson No.**References***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)

**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)

**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)

**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)