

For Sales Queries Please Contact

**EAST**

Abhay Verma  
abhay.verma@pearson.com  
9570000264  
Bihar

Deshbandhu Dash  
Deshbandhu.Dash@pearson.com  
9782000668  
West Bengal

Jatinder Singh Rakhroy  
Jatinder.Rakhroy@Pearson.com  
8876054796  
All North East Region

Prasenjit Bose  
prasenjit.bose@pearson.com  
9647787919  
West Bengal

Dweipayan Biswal  
Dweipayan.Biswal@pearson.com  
7008507046 / 9861811859  
Odisha

**NORTH 1**

Inderpal Singh  
inderpal.singh@pearson.com  
9999447622  
Delhi & Middle East

Rahul Kumar Sahu  
rahul.sahu@pearson.com  
9899888130  
Delhi

Tarun Narang  
tarun.narang@pearson.com  
9811184749  
Delhi

**NORTH 1**

Varun Bhardwaj  
varun.bhardwaj@pearson.com  
9466221074  
Haryana

Sanjeev Kumar Sinha  
sanjeev.sinha@pearson.com  
9039263801  
Madhya Pradesh & CG

**NORTH 2**

Aditya Pande  
aditya.pande@pearson.com  
9878432475  
Punjab

Ankur Burman  
ankur.burman@pearson.com  
9559933933  
Uttar Pradesh

Manmeet SinghChhabra  
manmeet.chhabra@pearson.com  
9610005554  
Rajasthan

Prashant Srivastava  
prashant.srivastava@pearson.com  
9997004368  
Uttar Pradesh

Rajan Mahajan  
rajan.mahajan@pearson.com  
9815536624  
Punjab

Vicky Vishal  
vicky.vishal@pearson.com  
9871029441  
Uttar Pradesh

Vishal Gupta  
vishal.gupta@pearson.com  
8860083084  
Punjab

**South**

Adarsha Suralibailu Rudrappa  
adarsha.suralibailu@pearson.com  
9844378777  
Karnataka

K Sashi Kanth  
sashi.kanth@pearson.com  
8754549308  
Karnataka

Krishna Chaitanya  
krishna.chaitanya1@pearson.com  
9704559005  
Telangana

Manikandan I  
manikandan.i@pearson.com  
9500081332  
TamilNadu

Vinod Krishnan  
vinod.krishnan@pearson.com  
9072111755  
Kerala

**West**

Ajay Madhukar Salvi  
ajay.salvi@pearson.com  
9822565855  
Maharashtra

Nirmal Nahar  
nirmal.nahar@pearson.com  
9819823743  
Maharashtra

Sheetal Shriniwas Gandhi  
Sheetal.Gandhi1@pearson.com  
9820480137  
Mumbai

Tushar Dinkar Upadhyay  
Tushar.Upadhyay@pearson.com  
9898374720  
Gujarat

Take the first step  
towards your success in  
**JEE and NEET**  
with 2021 Pearson Foundation Series

over  
**5 million**  
copies  
sold

Creates a bridge between knowledge and  
application for strong foundation

Connects classroom learning with key  
entrance examinations

Graded approach to generate interests in  
concepts and knowledge assimilation

**Pearson 2021 Foundation Series** is targeted for IIT, Olympiad, and other key entrance and competitive examinations.

The objective of this series is to provide authentic and class-tested content for effective preparation to build a strong foundation and enable better scoring. The structure of the content is designed in a way that it motivates students to go beyond the usual school curriculum, and acts as a source to strengthen basic concepts of science and mathematics. The Foundation Series provides a perfect blend of learning through extensive theory and practice questions combining school and JEE syllabus.

Pearson Foundation Series is tailored to provide not only a JEE preparation supplement to the students but also, a power-packed resource to build an independent and innovative career in science and mathematics.



Tailor-made to bridge the gap between school learning and JEE syllabus.



Valuable information provided in the form of note boxes making learning interesting.



Quick recap corner at the end of chapter to review essential points.



Detailed diagram, real-life microscopic images for conceptual clarity.



Chapter-end exercises graded, based on knowledge application on analysis.

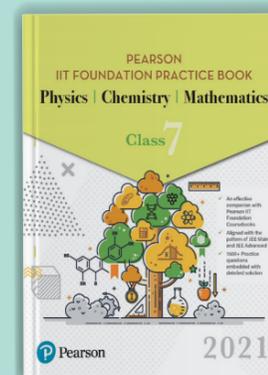
## IIT FOUNDATION PRACTICE BOOKS

**New launch**

### WINNING FEATURES

- An effective companion with Pearson IIT Foundation coursebooks
- Aligned with the pattern of JEE Main and JEE Advanced
- 1500+ practice questions embedded with detailed solutions

### CLASS 7



₹ 595.00  
ISBN: 9789390577309

#### Physics

- Measurements
- Kinematics
- Heat
- Light
- Sound
- Electricity
- Machines and Tools

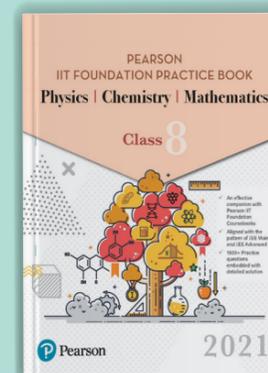
#### Chemistry

- Classification of Matter
- Atomic Structure and Transformation of Matter
- Acids, Bases and Salts
- Air and Oxygen
- Water
- Chemistry in Daily Life

#### Mathematics

- Number Systems
- Ratio and its Applications
- Expressions and Special Products
- Indices
- Equations and their Applications
- Geometry
- Mensuration
- Data Handling

### CLASS 8



₹ 795.00  
ISBN: 9789390577316

#### Physics

- Measurements
- Dynamics
- Hydrostatics
- Unit Test 1
- Wave Motion and Sound
- Heat
- Light
- Unit Test 2
- Electricity
- Magnetism
- Electromagnetism
- Sources of Energy
- Stars and the Solar System
- Unit Test 3
- Physics Section Test

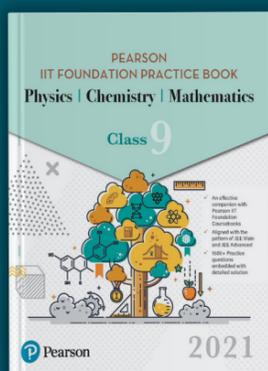
#### Chemistry

- Atomic Structure
- Classification of Matter
- Language of Chemistry and Transformation of Substances
- Unit Test 1
- Air and Oxygen
- Water, Solution, Solubility and Hydrogen
- Carbon and its Compounds
- Some Important Elements and their Compounds
- Unit Test 2
- Chemistry Section Test

#### Mathematics

- Real Numbers
- Squares and Square Roots And Cubes and Cube Roots
- Percentages
- Ratio, Proportion and Variation
- Profit, Loss and Discount
- Simple Interest and Compound Interest
- Time and Distance
- Time and Work, Pipes And Cistern
- Indices
- Polynomials, LCM And HCF Of Polynomials
- Linear Equations
- Unit Test 1
- Sets
- Geometry
- Mensuration
- Data Handling
- Unit Test 2
- Maths Section Test
- Full Length Test 1 & 2
- Full Length Test 3 & 4

## CLASS 9



₹ 795.00  
ISBN: 9789390394166

### Physics

- Units and Measurements
- Kinematics
- Dynamics
- Gravitation
- Fluid Mechanics
- Wave Motion and Sound
- Thermodynamics-I
- Electricity-I
- Magnetism-I
- Light

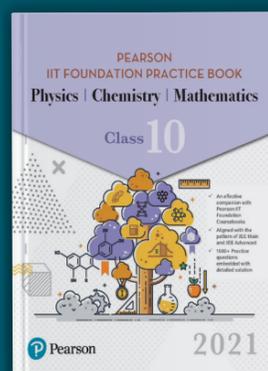
### Chemistry

- Nature of Matter
- Basic Concept of Chemistry
- Mole Concept, Stoichiometry and Behavior of Gases
- Atomic Structure
- Chemical Kinetics and Chemical Equilibrium
- Periodic Classification of Elements
- Chemical Bonding
- Water
- Metals and Non-Metals

### Mathematics

- Real Numbers
- Ratio, Proportion and Variation
- Percentage, Profit and Loss, Discount and Partnership
- Simple Interest and Compound Interest
- Polynomial and Square Roots of Algebraic Expressions
- Linear Equations in Two Variables
- Sets and Relations
- Logarithm
- Geometry
- Mensuration
- Coordinate Geometry
- Trigonometry
- Statistics
- Probability

## CLASS 10



₹ 795.00  
ISBN: 9789390394241

### Physics

- Units and Measurements
- Dynamics
- Source of Energy
- Wave Motion and Sound
- Thermodynamics-II
- Electricity-II
- Magnetism- II
- Light
- Modern Physics

### Chemistry

- Mole concept, stoichiometry and behaviour of gases
- Acid, bases and salts
- Electrochemisry
- Periodic table
- Chemical bonding
- Metallurgy
- Industrial Chemistry
- General Organic Chemistry I
- General Organic Chemistry II
- General Organic Chemistry III

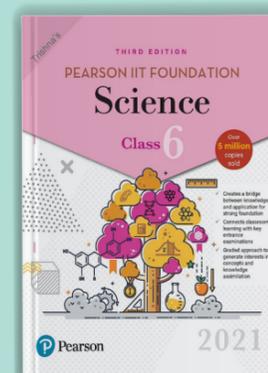
### Mathematics

- Real Numbers
- Polynomials
- Remainder and Factor Theorems
- Pair of Linear Equations in Two Variables
- Quadratic Equations
- Progressions
- Geometry
- Mensuration
- Co-Ordinate Geometry
- Trigonometry
- Statistics
- Probability
- Banking
- Goods and Services Tax (G.S.T.)
- Shares and Dividends
- Statements
- Sets, Relations and Functions
- Limits
- Partial Fractions
- Logarithm

## WINNING FEATURES

- Understand the concepts-well-defined with detailed explanations, exhaustive diagrams and real-time images
- Apply concepts and be acquainted with cutting-edge info bytes presented in 'Mind-drill' and 'Insight' boxes
- Develop competitive edge by solving concept-driven subjective and objective-based questions
- Practice exercise via Classroom corner featuring all types of questions-MCQs, subjective, assertion-reasoning, image-based, short and long answer type questions
- Self assess your preparation via Competition corner and have real time examination experience

## CLASS 6

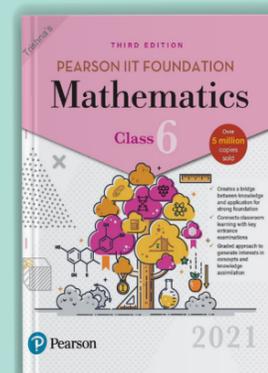


₹ 520.00  
ISBN: 9789390531660

### Science

- Measurements and Motion
- Force and Pressure
- Work and Energy
- The Mechanism of Machines
- Light
- The Essence of Electricity
- The Magical Magnetism
- Mystery of Matter
- Language of Chemistry and Changes Around Us
- Amazing Air
- Water—A Wonder Liquid
- Environment – An Eternal Gift to Mankind
- Plants – Nature's Wonderful Food Factories
- Movement—An Amazing Activity
- Health—Our Greatest Wealth

## CLASS 6

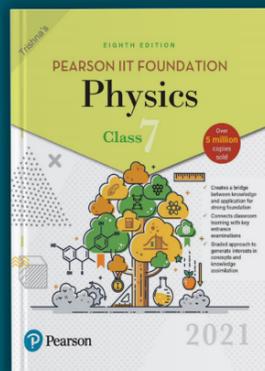


₹ 345.00  
ISBN: 9789390531745

### Mathematics

- Numbers
- Factors and Multiples
- Fractions and Decimals
- Powers and Roots
- Ratio and Proportion
- Percentages and their Applications
- Algebra
- Geometry
- Mensuration
- Statistics
- Sets

## CLASS 7

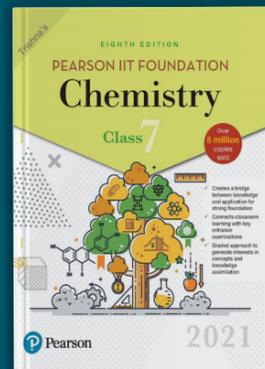


### Physics

- Measurements
- Kinematics
- Heat
- Light
- Sound
- Electricity
- Machines and Tools
- Our Universe

₹ 420.00

ISBN: 9789390531820

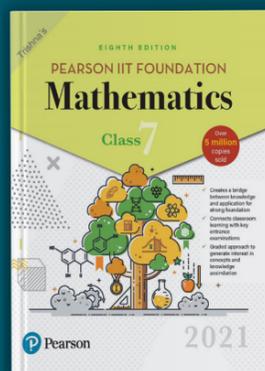


### Chemistry

- Classification of Matter
- Atomic Structure and Transformation of Matter
- Acids, Bases and Salts
- Air and Oxygen
- Water
- Chemistry in Daily Life

₹ 345.00

ISBN: 9789390531905



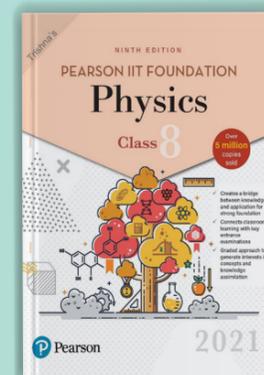
### Mathematics

- Number Systems
- Expressions and Special Products
- Ratio and Its Applications
- Indices
- Geometry
- Mensuration
- Equations and their Applications
- Formulae
- Statistics
- Set Theory

₹ 445.00

ISBN: 9789390531974

## CLASS 8

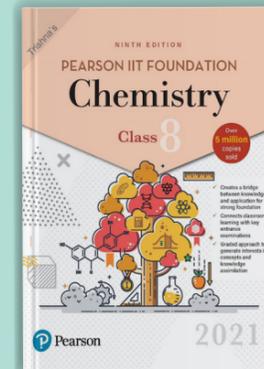


### Physics

- Measurements
- Kinematics
- Dynamics
- Hydrostatics
- Wave Motion and Sound
- Heat
- Light
- Electricity
- Magnetism
- Electromagnetism
- Sources of Energy

₹ 445.00

ISBN: 9789390531059

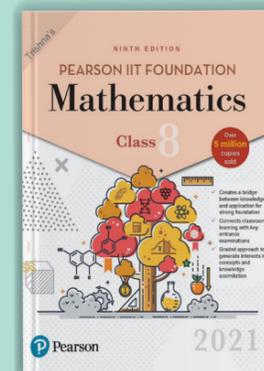


### Chemistry

- Atomic Structure
- Classification of Matter
- Language of Chemistry and Transformation of Substances
- Air and Oxygen
- Water, Solution, Solubility and Hydrogen
- Carbon and its Compounds
- Some Important Elements and their Compounds

₹ 399.00

ISBN: 9789390531226



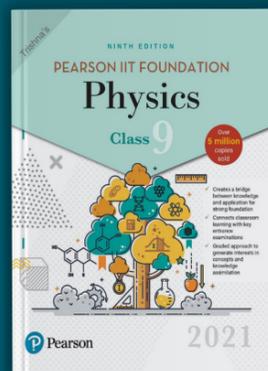
### Mathematics

- Real Numbers and LCM and HCF 1.1
- Squares and Square Roots and Cubes and Cube Roots 2.1
- Indices 3.1
- Polynomials, LCM and HCF of Polynomials 4.1
- Formulae 5.1
- Ratio, Proportion and Variation 6.1
- Percentages 7.1
- Profit and Loss, Discount and Partnership 8.1
- Simple Interest and Compound Interest 9.1
- Time and Work, Pipes and Cisterns 10.1
- Time and Distance 11.1
- Linear Equations and Inequations
- Sets
- Statistics
- Matrices
- Geometry
- Mensuration

₹ 570.00

ISBN: 9789390531301

## CLASS 9

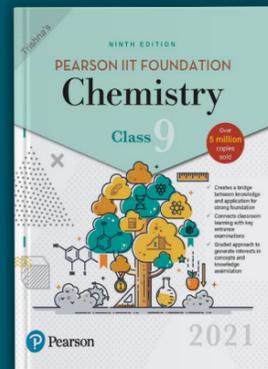


### Physics

- Units and Measurements
- Kinematics
- Dynamics
- Gravitation
- Fluid Mechanics
- Wave Motion and Sound
- Thermodynamics
- Electricity-I
- Magnetism-I
- Light 10.3

₹ 575.00

ISBN: 9789390531530

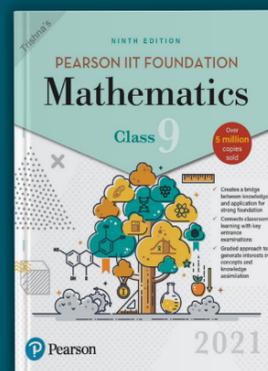


### Chemistry

- Nature of Matter
- Basic concepts of Chemistry
- Mole concept, stoichiometry and behaviour of gases
- Atomic Structure
- Chemical Kinetics and chemical equilibrium
- Periodic classification of elements
- Chemical Bonding
- Water
- Metals and Non-metals

₹ 350.00

ISBN: 9789390531943



### Mathematics

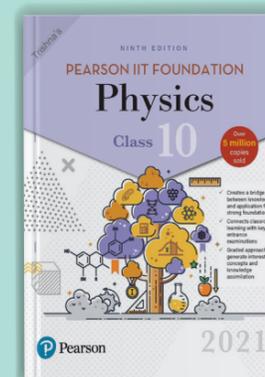
- Real Numbers
- Ratio, Proportion and Variation
- Percentages, Profit and Loss, Discount and Partnership
- Simple Interest and Compound Interest
- Polynomial and Square Roots of Algebraic Expressions
- Linear Equations in Two Variables
- Sets and Relations

- Logarithm
- Geometry
- Mensuration
- Coordinate Geometry
- Trigonometry
- Statistics
- Probability

₹ 625.00

ISBN: 9789390531028

## CLASS 10

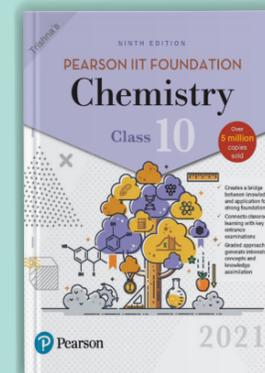


### Physics

- Units and Measurements
- Dynamics
- Source of Energy
- Wave Motion and Sound
- Thermodynamics-II
- Electricity-II
- Magnetism- II
- Light
- Modern Physics

₹ 625.00

ISBN: 9789390531349

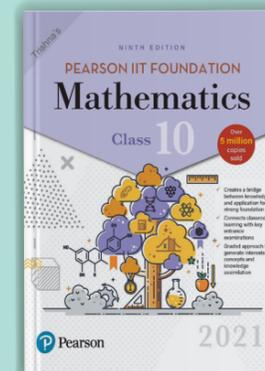


### Chemistry

- Mole concept, stoichiometry and behaviour of gases
- Acid, bases and salts
- Electrochemistry
- Periodic table
- Chemical bonding
- Metallurgy
- Industrial Chemistry
- General Organic Chemistry I
- General Organic Chemistry II
- General Organic Chemistry III

₹ 499.00

ISBN: 9789390531592



### Mathematics

- Real Numbers
- Polynomials
- Remainder and Factor Theorems
- Pair of Linear Equations in Two Variables
- Quadratic Equations
- Progressions
- Geometry
- Mensuration
- Co-Ordinate Geometry
- Trigonometry

- Statistics
- Probability
- Banking
- Goods and Services Tax (G.S.T.)
- Shares and Dividends
- Statements
- Sets, Relations and Functions
- Limits
- Partial Fractions
- Logarithm

₹ 650.00

ISBN: 9789390531677

# CHAPTER INSIGHTS

## Remember

Before beginning this chapter you should be able to:

- ☑ review the basic concepts of mathematics.
- ☑ understand trigonometry

Remember section will help them to memories and review the previous learning on a particular topics

### EXAMPLE 2.3

Divide ₹560 in the ratio 3 : 4.

#### SOLUTION

The sum of the terms of the ratio is  $3 + 4 = 7$ .

$$\therefore \text{The first part} = ₹\left(560 \times \frac{3}{7}\right) = ₹240$$

$$\text{and, the second part} = ₹\left(560 \times \frac{4}{7}\right) = ₹320.$$

Examples given topic-wise to apply the concepts learned in a particular chapter

Illustrative examples solved in a logical and step-wise manner



## HINTS AND EXPLANATIONS

### CLASSROOM WING

#### Very Short Answer Type Questions

1. 1000 mts = 1 km  
200 mts = ?  
 $\frac{200}{1000} = \frac{1}{5} = 0.2 \text{ kms}$
2.  $b : (a - b) :: d : (c - d)$   
 $\frac{b}{a-b} = \frac{d}{c-d}$  (add 1 on both sides)  
 $\frac{b+a-b}{a-b} = \frac{d+c-d}{c-d}$   
 $\frac{a}{a-b} = \frac{c}{c-d}$
3. The simplest form of 57 : 72 is  
57 : 72  
divided by 3  
19 : 24
8. Compound ratio =  $p:r, r:q$   
= p:q
9. 4, 7, 8, 14 are in proportion  
 $8 : 14 = 4 : 7$   
 $\therefore 4, 7, 8, 14$  are in proportion  
 $4 : 7 :: 8 : 14$
10. 1.5 lts : 250 ml  
1000 ml = 1lt  
1500 ml : 250 ml  
6 ml : 1 ml
11. If  $P$  and  $Q^2$  are in direct proportion. If  $Q$  doubles the  $P$  becomes  
 $P \propto Q^2$   $P : Q^2$   
If  $Q$  doubles,  $2(Q^2)$  i.e.,  $Q^2 \times Q^2$   $P : (2Q)^2$   
 $P$  will be 4 times  $P : 4Q^2$

Hints and Explanations for complete Classroom and Competition Wing incorporated along with highlights on the common mistakes that students usually make in the examinations

## Remember

Before beginning this chapter, you should be able to:

- ☑ State Newton's three laws of motion.
- ☑ Understand the different factors that affect the friction, the disadvantages of friction.
- ☑ Study how energy is conserved and to understand the term
- ☑ Learn the terms associated with a simple pendulum and to

Remember section will help them to memories and review the previous learning on a particular topics

Competition Wing at the end of the chapter incorporated for competitive examination in-line with JEE syllabus



## COMPETITION WING

### LEVEL 1: APPLY YOUR CONCEPTS

Direction for questions from 1 to 7:

State whether the following statements are true or false.

1. The work done by the earth on a satellite revolving around it is zero.
2. The escape velocity of a body on a planet is always greater than the orbital velocity of the body around the planet in an orbit closer to it.
3. The gravitational potential energy of a body is directly proportional to its height above the surface of the earth.

12. A particle moving along a circular path with the uniform angular velocity ' $\omega$ ' is under the action of a force ' $F$ ' directed towards the centre of the circular path. If the radius of the circular path is doubled without changing the linear velocity, the centripetal force acting on the body would be \_\_\_\_\_.
13. The ratio of escape velocity of a tennis ball to that of a basket ball on the surface of the earth is \_\_\_\_\_.
14. If I.M.A. and V.R. are the ideal mechanical advantage and velocity ratio of a pulley, then its

Graded as per the complexity:  
Level 1: Apply your Concepts  
Level 2: Review Your Concept  
and Level 3: Assess Your Expertise

### EXAMPLE 2.2

Find the HCF of  $96(x - 1)(x + 1)^2(x + 3)^3$  and  $64(x^2 - 1)(x + 3)(x + 2)^2$ .

#### SOLUTION

$$\text{Let } f(x) = 96(x - 1)(x + 1)^2(x + 3)^3 \text{ and } g(x) = 64(x^2 - 1)(x + 3)(x + 2)^2.$$

Writing  $f(x)$  and  $g(x)$  as the product of the powers of irreducible factors,

$$f(x) = 2 \times 2 \times 2 \times 2 \times 2 \times 3 \times (x - 1) \times (x + 1)^2 \times (x + 3)^3$$

$$g(x) = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times (x - 1)(x + 1)(x + 3)(x + 2)^2$$

The common factors with the least exponents are  $2^5, (x - 1), (x + 1), (x + 3)$ .

Examples given topic-wise to apply the concepts learned in a particular chapter

Illustrative examples solved in a logical and step-wise manner

Competition Wing at the end of the chapter incorporated for competitive examination in-line with JEE syllabus

Graded as per the complexity:  
Level 1: Apply your Concepts  
Level 2: Review Your Concept  
and Level 3: Assess Your Expertise



## COMPETITION WING

### LEVEL 1: APPLY YOUR CONCEPTS

Direction for questions 1 to 7

State whether the following statements are true or false.

1. A body moves with retardation when it is projected vertically upwards.
2. A body is projected vertically up. On reaching maximum height, its velocity becomes zero.
3. Velocity-time graph can be used to find the displacement.

Direction for question 14

Match the entries in Column A with the appropriate ones in Column B.

14.

Column A		Column B
A. Uniform Velocity	a.	
B. Uniform acceleration	b.	



## HINTS AND EXPLANATIONS

### CLASSROOM WING

#### Very Short Answer Type Questions

1. LCM of  $18x^2y^3$  and  $8x^3y^2$

2	$18x^2y^3$	2	$8x^3y^2$
3	$9x^2y^3$	2	$4x^3y^2$
3	$3x^2y^3$	2	$2x^3y^2$
$x^2$	$x^2y^3$	$x^3$	$x^3y^2$
$y^3$	$1y^3$	$y^2$	$1y^2$
	1		1

$$18x^2y^3 = 2 \times 3 \times 3 \times x^2 \times y^3$$

$$8x^3y^2 = 2 \times 2 \times 2 \times x^3 \times y^2$$

$$\text{LCM} = 2^3 \times 3^2 \times x^3 \times y^3$$

$$= 72x^3y^3$$

3. HCF of  $9a^2 - 16b^2$  and  $12a^2 - 16ab$

$$f(u) = 9a^2 - 16b^2$$

$$g(u) = 12a^2 - 16ab$$

$$f(u) = (3a)^2 - (4b)^2$$

$$= (3a + 4b)(3a - 4b)$$

$$g(u) = 4a(3a - 4b)$$

$$\text{HCF} = 3a - 4b$$

4.  $f(u) = 2(x - 3)^2$

$$= 2(x - 3)(x - 3)$$

$$g(u) = 3(x - 2)(x - 2)$$

$$\text{LCM} = 3(x - 2)^2 \cdot 2(x - 3)^2$$

$$= 6(x - 2)^2(x - 3)^2$$

5. Since HCF has only common factors of both, and there is no  $y$  in HCF,  $y$  can be any whole number.

Hints and Explanations for complete Classroom and Competition Wing incorporated along with highlights on the common mistakes that students usually make in the examinations

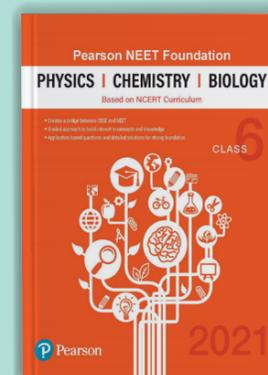
## NEET FOUNDATION SERIES

### New launch

#### WINNING FEATURES

- Tailor-made to bridge the gap between school learning and NEET curriculum
- Valuable information provided in the form of note boxes making learning interesting
- Quick recap at the end of chapter to review essential points
- Detailed diagram, real-life microscopic images for conceptual clarity
- Gradation of chapter-end exercises based on knowledge, application and analysis

### CLASS 6



₹ 550.00

ISBN: 9789390577347

#### Physics

- Motion and Measurement
- Light, Shadows and Reflections
- Electric Current and Circuits
- Fun with Magnets

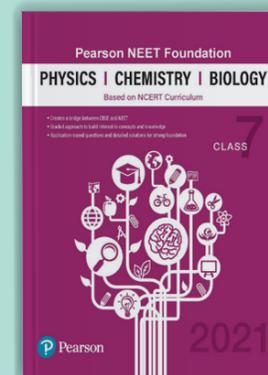
#### Chemistry

- Fibre to Fabric
- Changes Around Us
- Separation of Substances
- Sorting Materials into Groups
- Water

#### Biology

- Food and its Sources
- Components of Food
- Fibre to Fabric
- Getting to Know Plants
- Body Movements
- The Living Organisms and their Surroundings
- Air Around Us
- Garbage In and Garbage Out

### CLASS 7



₹ 700.00

ISBN: 9789390577330

#### Physics

- Flow and Measurement of Heat
- Time and Motion
- Electric Current and Circuits
- Light
- Winds, Storms and Cyclones

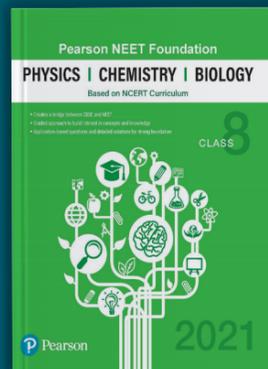
#### Chemistry

- Acids, Bases and Salts
- Physical and Chemical Changes
- Water-A Precious Natural Resource
- Wastewater Management

#### Biology

- Nutrition in Plants
- Nutrition in Animals
- Animal Fibres
- Weather, Climate and Animal Adaptations
- Soil
- Respiration in Organisms
- Transportation in Plants and Animals
- Reproduction in Plants
- Forests: Our Lifeline

## CLASS 8



₹ 750.00

ISBN: 9789390394463

### Physics

- Force and Pressure
- Friction
- Sound
- Chemical Effects of Electric Current
- Light
- Stars and the Solar System

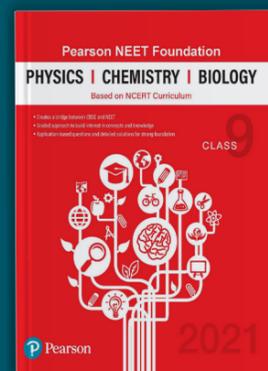
### Chemistry

- Synthetic Fibres and Plastics
- Metals and Non-metals
- Coal and Petroleum
- Combustion and Flame
- Some Natural Phenomena

### Biology

- Crop Production and Management
- Microorganisms - Friend and Foe
- Conservation of Plants and Animals
- Cell—Structure and Functions
- Reproduction in Animals
- Reaching the Age of Adolescence
- Pollution of Air and Water

## CLASS 9



₹ 650.00

ISBN: 9789390577019

### Physics

- Motion
- Force and Laws of Motion
- Gravitation
- Work and Energy
- Sound

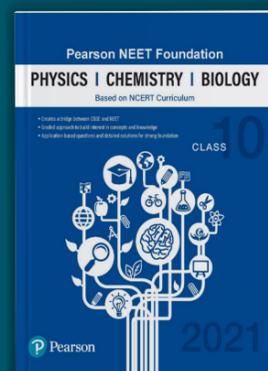
### Chemistry

- Matter in our surrounding
- Is matter around us pure
- Atoms and Molecules
- Structure of atom

### Biology

- The fundamental units of life
- Tissues
- Diversity in living organisms
- Why do we fall ill?
- Natural resources
- Improvement in food resources

## CLASS 10



₹ 695.00

ISBN: 9789390577958

### Physics

- Light Reflection and Refraction
- The Human Eye and the Colourful World
- Electricity
- Magnetic Effects of Electric Current
- Sources of Energy

### Chemistry

- Chemical Reactions and Equations
- Acids, Bases and Salts
- Metals and Non-metals
- Carbon and its Compounds
- Periodic Classification of Elements

### Biology

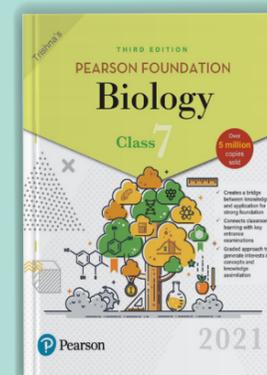
- Life Processes
- Control and Coordination
- How do Organisms Reproduce?
- Heredity and Evolution
- Our Environment
- Management of Natural Resources

## FOUNDATION SERIES

### WINNING FEATURES

- Quick recap at the end of chapter to review essential points
- Valuable information provided in the form of note boxes making learning interesting
- Tailor-made to bridge the gap between school learning and NEET curriculum
- Detailed diagram, real-life microscopic images for conceptual clarity
- Gradation of chapter-end exercises based on knowledge, application and analysis

## CLASS 7



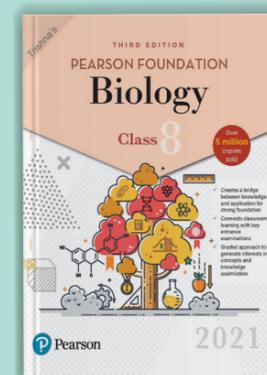
₹ 299.00

ISBN: 9789390531752

### Biology

- Basis of Classification
- Nutrition in Plants and Animals
- Food and Food Preservation
- Respiration in Plants and Animals
- Transportation in Plants and Animals
- Reproduction in Plants
- Our Ecosystem

## CLASS 8



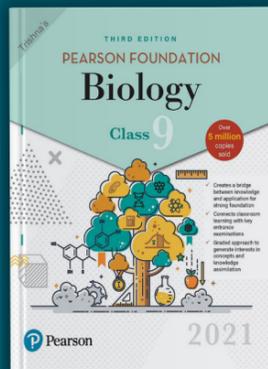
₹ 370.00

ISBN: 9789390531837

### Biology

- Cell—The Basic Unit of Life
- Tissues and Body Movements
- Classification of Living Organisms
- Reproduction in Animals and Plants
- Microorganisms and Human Health
- Ecosystem and Biodiversity
- Food—Production and Management

## CLASS 9



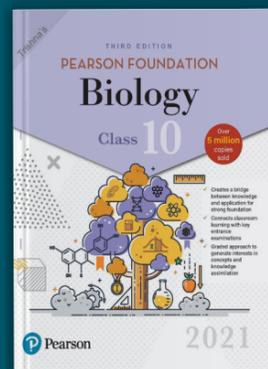
### Biology

- Cell—Fundamental Unit of Life
- Tissues
- Diversity in Living World—Plants
- Diversity in Living World—Animals
- Human Health and Diseases
- Improvement in Food Resources

₹ 470.00

ISBN: 9789390531066

## CLASS 10



### Biology

- Cell—The Basic Unit of Life
- Cell Division and Cell Cycle
- Life Processes in Plants
- Reproduction in Lower Organisms and Plants
- Life Processes in Human Beings-I (Digestive and Excretory System)
- Life Processes in Human Being-II (Respiratory and Circulatory Systems)
- Reproduction in Human Beings
- Control and Coordination
- Genetics
- Evolution
- Ecology

₹ 695.00

ISBN: 9789390531134

# Prepare Yourself To Be A TOP RANKER

The digital assessment for the real exam experience



#### Diagnostic Test

Diagnose preparation level with "Pearson Assessment Score" at the concept level



#### Exam-Relevant Practice

Ample questions are provided to practice as per real exam environment



#### Test Series

Full length timed mock tests in a simulated environment



#### Insightful Reports

In-depth analysis on preparation

*Prepares You Well For*

Foundation (VI to X)  
JEE Main & Advanced  
NEET

Olympiads, NTSE  
PRMO, School Exams

JEE Main & Advanced, KVYP  
Engineering Entrance Exam

NEET  
Medical Entrance Exams

Available For All

KNOW  
MORE



CONTACT US

myinsights.support@pearson.com  
reachus@pearson.com

Also, visit here: <https://in.pearson.com/assessments-and-certifications/myinsights-institutes.html>