

11076 – MATHEMATICS

Chapter	Page No.	Dropped Topics/Chapters
Chapter 1: Sets	12–13	1.7 Power Set, Exercise 1.3 Ques. 5
	21–23	1.12 Practical Problems on Union and Intersection of Two Sets
	24	Exercise 1.6
	25–26	Examples 31–34 and Ques. 6–7 (Miscellaneous Exercise)
	27	Ques. 13–16 (Miscellaneous Exercise), Last Point in the Summary on the Page
	28	Last Point in the Summary
Chapter 3: Trigonometric Functions	74–78	3.5 Trigonometric Equations (up to Exercise 3.4)
	84	Last five points in the Summary
	466–473	3.6 Proofs and Simple Applications of Sine and Cosine Formulae
Chapter 4: Principle of Mathematical Induction	86–96	Full Chapter
Chapter 5: Complex Number	106–108	5.5.1 Polar Representation of a Complex Number
	109	5.6 Quadratic Equation Example 11 and Exercise 5.3
	110–111	Examples 13, 15, 16
	112–113	Ques. 5–8, 9 and 13 (Miscellaneous Exercise)
	114	Last three points in the Summary
	474–475	5.7 Square-root of a Complex Number

Chapter 6: Linear Inequalities	123–129 133	6.4 Graphical Solution of Linear Inequalities in Two Variables 6.5 Solution of System of Linear Inequalities in Two Variables Last three points in the Summary
Chapter 8: Binomial Theorem	167–174 175 176	8.3 General Middle Terms Example 17 and Ques. 1–3, and 8 (Miscellaneous Exercise) Last two points in the Summary
Chapter 9: Sequences and Series	181–186 194–196 197–198 199–200 201	9.4 Arithmetic Progression (A.P.) (up to Exercise 9.2) 9.7 Sum to n terms of Special Series Examples 21, 22 and 24 Ques. 1–6, 12, 15, 16, 20, 23–26 (Miscellaneous Exercise) Point 3 and 4 in the Summary
Chapter 10: Straight Lines	210–212 217–219 220–224 227 233 235 477–478 478–480	10.2.4 Collinearity of Three Points (Examples 4–5 and Ques. 8, 13–14 in Exercise 10.1) 10.3.6 Normal Forms Ques. 8 in Exercise 10.2 10.4 General Equation of a Line Ques. 3 in Exercise 10.3 Ques. 2 (Miscellaneous Exercise) Fourth Last Point in the Summary 10.6 Equation of Family of Lines Passing Through the Points of Intersection of Two Lines 10.7 Shifting of Origin

Chapter 11: Conic Sections	248	11.5.2 Special Cases of an Ellipse
Chapter 12: Introduction to Three Dimensional Geometry	273–276 277 278–280	12.5 Section Formula Exercise 12.3 Ques. 4 and 5 (Miscellaneous Exercise), Last Three Points in the Summary
Chapter 14: Mathematical Reasoning	321–346	Full Chapter
Chapter 15: Statistics	372–376 380–381	15.6 Analysis of Frequency Distribution Ques. 6 (Miscellaneous Exercise) and last point in the Summary)
Chapter 16: Probability	383–387 410	16.1 Introduction 16.2 Random Experiment First Two Points in the Summary

11080 – BIOLOGY

Chapter	Page No.	Dropped Topics/Chapters
Chapter 1: The Living World	3–5 11–14 12 12 13 14 15	1.1 What is 'Living'? 1.4 Taxonomical Aids 1.4.2 Botanical Gardens 1.4.3 Museum 1.4.4 Zoological Parks Summary (Para 2) Question no. 10
Chapter 3: Plant Kingdom	40–41 42–43 44 45	3.5 Angiosperms 3.6 Plant Life Cycles and Alternation of Generations Summary (Para 5 and 6) Question no. 10

Chapter 5: Morphology of Flowering Plants	67–68 68–69 71 78–79 81 82–83	5.1.2 Modifications of Root 5.2.1 Modifications of Stem 5.3.4 Modifications of Leaves 5.9.1 Fabaceae 5.9.3 Liliaceae Question nos 1, 2, 6 (b) 8, 9, 12, 14
Chapter 6: Anatomy of Flowering Plants	84 84–85 86–87 87–88 94 94–95 99 96–97 97–98 99	6.1 The Tissues 6.1.1 Meristematic Tissues 6.1.2.1 Simple Tissues (Para 2, 3) 6.1.2.2 Complex Tissues (Para 4) 6.4 Secondary Growth 6.4.1 Vascular Cambium 6.4.1.2 Activity of the Cambial Ring 6.4.1.3 Spring Wood and Autumn Wood 6.4.1.4 Heartwood and Sapwood 6.4.2 Cork Cambium 6.4.3 Secondary Growth in Roots Question nos 1, 2, 3, 7, 11
Chapter 7: Structural Organisation in Animals	100 101–102 102–103 104–105 105–106 106–111 106–107 107–108 111 111–112 113–115 120–121 121–122	7.1 Animal Tissues 7.1.1 Epithelial Tissue 7.1.2 Connective Tissue 7.1.3 Muscle Tissue 7.1.4 Neural Tissue 7.3 Earthworm 7.3.1 Morphology 7.3.2 Anatomy 7.4 Cockroach 7.4.1 Morphology 7.4.2 Anatomy Summary (Para 2, 3, 4) Question nos 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14 (c)

Chapter 9: Biomolecules	151 152 153 160–161	9.8 Nature of Bond Linking Monomers in a Polymer 9.9 Dynamic State of Body Constituents—Concept of Metabolism 9.10 Metabolic Basis for Living 9.11 The Living State Question nos 2, 3, 5, 8, 10
Chapter 11: Transport in Plants	175–193	Full Chapter
Chapter 12: Mineral Nutrition	194–205	Full Chapter
Chapter 15: Plant Growth and Development	251 252 252 254	15.5 Photoperiodism 15.6 Vernalisation 15.7 Seed Dormancy Question nos 3, 5, 8, 10
Chapter 16: Digestion and Absorption	258–267	Full Chapter
Chapter 21: Neural Control and Coordination	322 322 322–323 323 323–324 324–326 327 328 329–330	21.5 Reflex Action and Reflex Arc 21.6 Sensory Reception and Processing 21.6.1 Eye 21.6.1.1 Parts of an Eye 21.6.1.2 Mechanism of Vision 21.6.2 The Ear 21.6.2.1 Mechanism of Hearing Summary (para 3 and 4) Question nos 1 (b, c), 2 (c), 4, (c, d), 5 (e, f, g, h), 6 (b, c), 7, 8 (b, c), 9 (c), 10 (a), 11, 12 (c, d)
Answers	433 435 438–445 447–451 455 458–463	In accordance with the reduction in Exercises in text.

11082 – CHEMISTRY—PART I

Chapter	Page No.	Dropped Topics/Chapters
Unit V: States of Matter: Gases and Liquids	136–159	Full Chapter

11083 – CHEMISTRY—PART II

Chapter	Page No.	Dropped Topics/Chapters
Unit IX: Hydrogen	284–298	Full Chapter
Unit X: s-Block Elements	299–314	Full Chapter
Unit XI: Some <i>p</i> -Block Elements	315–333	Full Chapter
Unit XIV: Environmental Chemistry	406–422	Full Chapter

11086 – PHYSICS—PART I

Chapter	Page No.	Dropped Topics/Chapters
Chapter 1: Physical World	1–15	1.1 What is Physics? 1.2 Scope and Excitement of Physics 1.3 Physics, Technology and Society 1.4 Fundamental Forces in Nature 1.5 Nature of Physical Laws

Chapter 2: Units and Measurements	18–27	2.3 Measurement of Length 2.4 Measurement of Mass 2.5 Measurement of Time 2.6 Accuracy, Precision of Instruments and Errors in Measurement
	36–38	Exercises 2.13, 2.14, 2.19–2.22, 2.24–2.33
Chapter 3: Motion in a Straight Line	39–43	3.2 Position, Path Length and Displacement
	51–53	3.3 Average Velocity and Average Speed
	56	3.7 Relative Velocity
	59–60	Exercises 3.5, 3.7–3.9 and 3.23–3.28
Chapter 4: Motion in a Plane	61–64	Appendix 3.1
	76–77	4.9 Relative Velocity in Two Dimensions
Chapter 5: Laws of Motion	86–88	Exercises 4.12–4.14; 4.26–4.32
	111–113	Exercises 5.24–5.40
Chapter 6: Work, Energy and Power	126–128	6.10 Various Forms of Energy: the Law of Conservation of Energy
	137–139	Exercises 6.24–6.29
Chapter 7: System of Particles and Rotational Motion	164–167	7.10 Theorems of Perpendicular and Parallel Axes
	173–175	7.14 Rolling Motion
	178–182	Exercises 7.10, 7.18–7.19, 7.21–7.33
Chapter 8: Gravitation	186	8.11 Geostationary and Polar Satellites
	196–198	8.12 Weightlessness
	202–206	Exercises 8.3–8.5, 8.22–8.25 Appendix 8.1

11087 – PHYSICS—PART II

Chapter	Page No.	Dropped Topics/Chapters
Chapter 9: Mechanical Properties of Solids	236	9.2 Elastic Behaviour of Solids
	241	9.6.2 Determination of Young's Modulus of the Material of a Wire
	249	Exercises 9.17 – 9.21
Chapter 10: Mechanical Properties of Fluids	260	10.4.2 Venturi-meter
	261	10.4.3 Blood Flow and Heart Attack
	269	10.6.6 Detergents and Surface Tension
	276–277	Exercises 10.21–10.31
	274–275	Appendix 10.1
Chapter 11: Thermal Properties of Matter	295–296	11.9.5 Greenhouse Effect
	302	Exercises 11.21 – 11.22
Chapter 12: Thermodynamics	313	12.9 Heat Engines
	313–314	12.10 Refrigerators and Heat Pumps
	322	Exercises 12.7 and 12.10
Chapter 13: Kinetic Theory	335	13.6.5 Specific Heat Capacity of Water
	340	Exercises 13.11–13.14
Chapter 14: Oscillations	352–353	14.9 Damped Simple Harmonic Motion
	355–359	14.10 Forced Oscillations and Resonance
	365–366	Exercises 14.16 (p. 365), 14.20–14.25
Chapter 15: Waves	384–387	15.8 Doppler Effect
	393–394	Exercises 15.20–15.27

Answers	223–226 228–234 396–402 404	In accordance with the reduction in Exercises in text.
---------	--------------------------------------	--

11120 – COMPUTER SCIENCE

No Changes

11150 – BIOTECHNOLOGY

No Changes

11098 – STATISTICS FOR ECONOMICS

Chapter	Page No.	Dropped Topics/Chapters
Chapter 6: Measures of Dispersion	74–90	Full Chapter

11100 – INDIAN ECONOMIC DEVELOPMENT

Chapter	Page No.	Dropped Topics/Chapters
Chapter 4: Poverty	57–81	Full Chapter
Chapter 8: Infrastructure	139–161	Full Chapter

11108 – BUSINESS STUDIES

Chapter	Page No.	Dropped Topics/Chapters
Chapter 3: Private, Public and Global Enterprises	72–76 80	Joint Ventures

Chapter 4: Business Services	107–109 113–114	Warehousing and Its Functions
Chapter 5: Emerging Modes of Business	134–143	Outsourcing—Concept Need and Scope
Chapter 8: Sources of Business Finance	202–204 208–210	Discounting of Bill of Exchange; ADR and GDR
Chapter 11: International Business	292–307	Complexities involved in International Business, Foreign Trade Promotion: Organisational Support and Incentives; Nature and Importance of Export Processing Zone

11110 – ACCOUNTANCY—FINANCIAL ACCOUNTING–I

Chapter	Page No.	Dropped Topics/Chapters
Chapter 2: Theory Base of Accounting	36–38	Textual Content on IFRS
Chapter 8: Bills of Exchange	277–316	Full Chapter

11112 – ACCOUNTANCY—FINANCIAL ACCOUNTING–II

Chapter	Page No.	Dropped Topics/Chapters
Chapter 11: Accounts from Incomplete Records	425–462	Full Chapter

Chapter 12 and 13: Computers in Accounting	463–491	Full Chapter
--	---------	--------------

11149 – INFORMATICS PRACTICES

No changes

11090 – THEMES IN WORLD HISTORY

Chapter	Page No.	Dropped Topics/ Chapters
Theme 1: From the Beginning of Time	8–28	Full Chapter
Theme 4: The Central Islamic Lands	77–103	Full Chapter
Theme 8: Confrontation of Cultures	168–184	Full Chapter
Theme 9: The Industrial Revolution	196–212	Full Chapter

11092 – FUNDAMENTALS OF PHYSICAL GEOGRAPHY

Chapter	Page No.	Dropped Topics/ Chapters
Unit I: Geography as a Discipline		
Chapter 1: Geography as a Discipline	5 7	Physical Geography and Natural Sciences, Geography and Social Sciences