

Contents

Preface ix

<i>Chapter 1</i>	OF THE LAND SURFACE	1
<i>Chapter 2</i>	THE LITHOSPHERE	14
<i>Chapter 3</i>	WEATHERING	34
<i>Chapter 4</i>	THE SOIL MANTLE	54
<i>Chapter 5</i>	HILLSLOPE SCULPTURE (I): BY GRAVITY	78
<i>Chapter 6</i>	HILLSLOPE SCULPTURE (II): BY SURFACE WATERS	97
<i>Chapter 7</i>	STREAM VALLEYS AND RIVER PLAINS (I): DYNAMICS	121
<i>Chapter 8</i>	STREAM VALLEYS AND RIVER PLAINS (II): ALLUVIAL LANDFORMS	150
<i>Chapter 9</i>	STREAM VALLEYS AND RIVER PLAINS (III): GEOMETRY	174
<i>Chapter 10</i>	GLACIAL LANDFORMS	192
<i>Chapter 11</i>	COASTAL LANDFORMS (I): MODELED BY WAVE ACTION	221
<i>Chapter 12</i>	COASTAL LANDFORMS (II): MODELED BY TERRESTRIAL PROCESSES	243
<i>Chapter 13</i>	SUBMARINE TOPOGRAPHY	260
<i>Chapter 14</i>	STRUCTURE AND LAND FORM (I): MOUNTAIN BELTS AND SHIELDS	282
<i>Chapter 15</i>	STRUCTURE AND LAND FORM (II): SEDIMENTARY COVERS	299
<i>Chapter 16</i>	CLIMATE, TIME, AND LANDFORMS	319
<i>Chapter 17</i>	PERIGLACIAL LANDFORMS	335
<i>Chapter 18</i>	HUMID LANDSCAPES OF MID-LATITUDES	353
<i>Chapter 19</i>	DESERT LANDSCAPES	376

<i>Chapter 20</i>	TROPICAL LANDFORMS	404
<i>Chapter 21</i>	PERSPECTIVES	430
<i>Appendix A</i>	SOIL CLASSIFICATION ACCORDING TO THE U.S. DEPARTMENT OF AGRICULTURE'S 7TH APPROXIMATION	432
<i>Appendix B</i>	GEOMORPHOLOGY OF THE CONTINENTS	435
<i>Index</i>		451