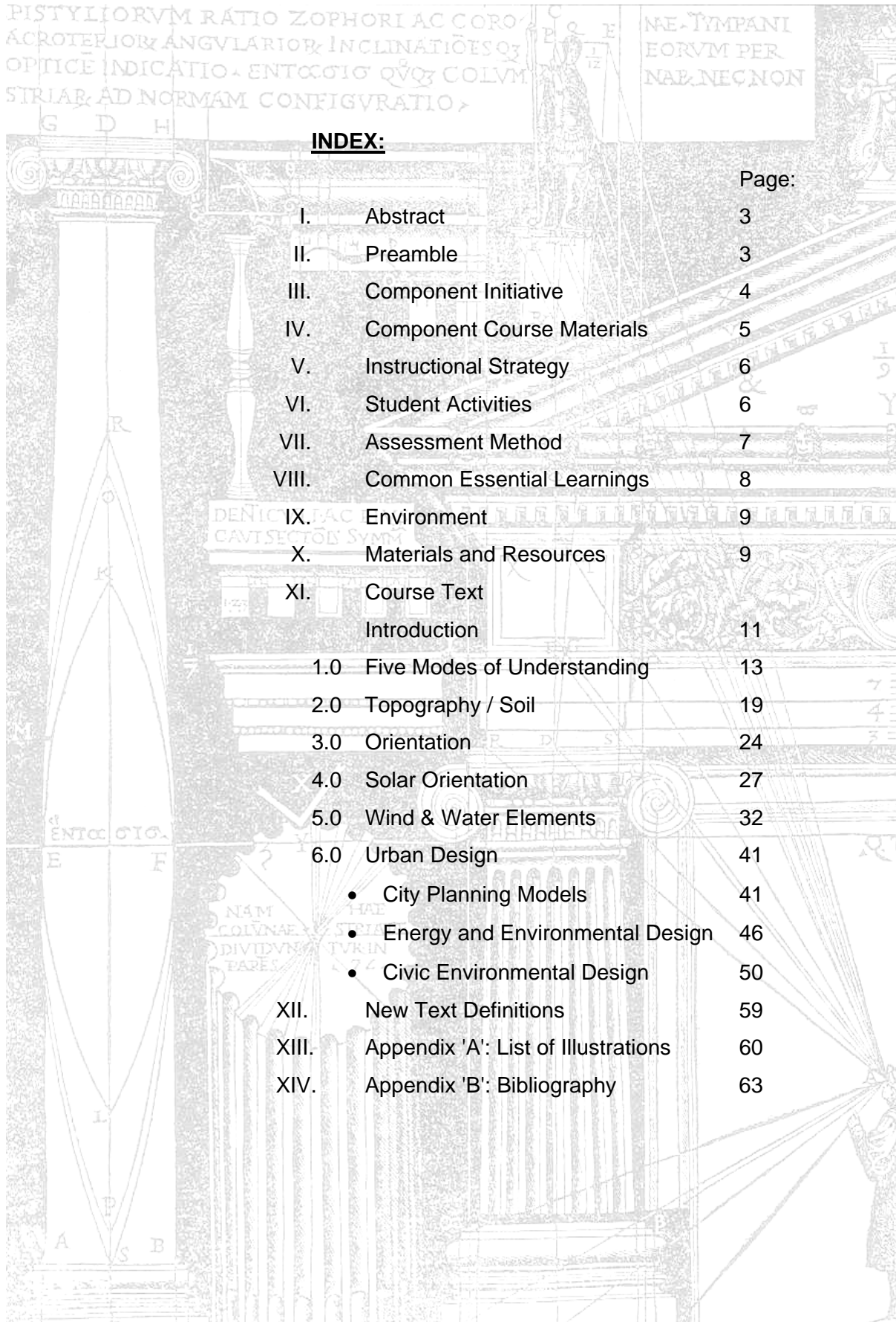


GEOGRAPHY



CURRICULUM DEVELOPMENT SECTION 5.0



INDEX:

	Page:
I. Abstract	3
II. Preamble	3
III. Component Initiative	4
IV. Component Course Materials	5
V. Instructional Strategy	6
VI. Student Activities	6
VII. Assessment Method	7
VIII. Common Essential Learnings	8
IX. Environment	9
X. Materials and Resources	9
XI. Course Text	
Introduction	11
1.0 Five Modes of Understanding	13
2.0 Topography / Soil	19
3.0 Orientation	24
4.0 Solar Orientation	27
5.0 Wind & Water Elements	32
6.0 Urban Design	41
• City Planning Models	41
• Energy and Environmental Design	46
• Civic Environmental Design	50
XII. New Text Definitions	59
XIII. Appendix 'A': List of Illustrations	60
XIV. Appendix 'B': Bibliography	63