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## **CHAPTER –1**

### **INTRODUCTION**

#### **1.1 CONCEPT OF GEOMORPHODYNAMICS**

The term Geomorphodynamics is a synthesis of three words of which two are Greek words that is “**geo**” (meaning earth), “**morphe**” (form) and “**dynamics**” (which refers to science that deals with object or matter in movement). In short Geomorphodynamics includes all those dynamic forces (such as gradational, weathering, denudation etc. which are induced by several agents acting on the surface of earth and also endogenetic) which stimulate changes to form i.e., landscape in a given spatial and temporal unit. This is how an attempt has been made to define the term ‘Geomorphodynamics’ because this term was not encountered in any literature, dictionary or the search engines on the internet.