

**SARDAR PATEL UNIVERSITY,**  
**Programme & Subject : B.A. Geography (CBCS)**  
**SEMESTER-II**  
**Effect from June, 2018**

<b>Paper Code: UA02GGEO21</b>		<b>Total Credit:3</b>
<b>Title of Paper : Geomorphology.</b>		
<b>Unit</b>	<b>Description in Detail</b>	<b>Weightage (%)</b>
<b>1.</b>	1.5 Definition, Nature, Meaning and Scope of Geomorphology. 1.6 Relation of Geomorphology with Other branches of earth Science. 1.7 Approaches of the study of Geomorphology. 1.8 Importance of the Geomorphology.	<b>25%</b>
<b>2.</b>	2.1 Theory's of Origin of Earth. 2.2 Interior Structure of the earth, and Seismology. 2.3 Rocks – Origin and composition types of rocks. 2.4 Soil formation and composition of soil.	<b>25%</b>
<b>3.</b>	3.1 Earthquakes 3.2 Volcanoes 3.3 Denudation 3.4 Deposition	<b>25%</b>
<b>4.</b>	4.1 Concept of Cycle of Erosion 4.2 Fluvial and Glacial landforms 4.3 Aeolian landforms 4.4 Marine and Karst landforms.	<b>25%</b>
<b>Readings</b>	<p>1. Bloom A. L., 2003: <i>Geomorphology: A Systematic Analysis of Late Cenozoic Landforms</i>, Prentice-Hall of India, New Delhi.</p> <p>2. Strahler A. N. Strahler A. H. 'Modern Physical Geography' John Wiley &amp; sons 1992.</p> <p>3. Christopherson, Robert W., (2011), <i>Geosystems: An Introduction to Physical Geography</i>, 8 Ed., Macmillan Publishing Company</p> <p>4. Kale V. S. and Gupta A., 2001: <i>Introduction to Geomorphology</i>, Orient Longman, Hyderabad.</p> <p>5. Knighton A. D., 1984: <i>Fluvial Forms and Processes</i>, Edward Arnold Publishers, London.</p> <p>6. Richards K. S., 1982: <i>Rivers: Form and Processes in Alluvial Channels</i>, Methuen, London.</p> <p>7. Selby, M.J., (2005), <i>Earth's Changing Surface</i>, Indian Edition, OUP</p> <p>8. Skinner, Brian J. and Stephen C. Porter (2000), <i>The Dynamic Earth: An Introduction to physical Geology</i>, 4th Edition, John Wiley and Sons</p> <p>9. Thornbury W. D., 1968: <i>Principles of Geomorphology</i>, Wiley.</p> <p>10. Gautam, A (2010): <i>Bhautik Bhugol</i>, Rastogi Publications, Meerut</p> <p>11. Mahendra Shah &amp; K. N. Jasani "Physical Geography" Uni. Granthnirman Board, Ahmedabad (Gujarati)</p> <p>12. Singh, S (2009): <i>Bhautik Bhugol ka Swarup</i>, Prayag Pustak, Allahabad</p>	