

Module 101 Philosophy of Geography: Suggested Readings

Unit 1

1.1, 1.2:

- ✓ Johnston R and Sidaway, J. (2013 Edition): *Geography and Geographers*, Routledge
- ✓ Hartshorne, R. (Reprint 2005): *The Nature of Geography*, Rawat Publishers (Reprint)

1.3 Del-Noce, A. *The Crisis of Modernity* (translated by Carlo Lancelotti in 2014) McGill Queens University Press

1.4. Gregory, Johnston, Pratt and Watts (2009): *The Dictionary of Human Geography*, Wiley Blackwell

Unit 2

2.1. Peet, R. (1990): *Modern Geographical Thought*, Blackwell Publishers.

2.2

- ✓ Lefebvre, H. Nicholson-Smith (1991): *The Production of Space* (English Translation), Blackwell
- ✓ Soja, E. *Postmodern Geographies*;
- ✓ Banerjee-Guha, S. (2004): *Space, Society and Geography*, Rawat, New Delhi.
- ✓ Harvey, D and N. Smith (1983): *Uneven Development: Nature, Capital, and the Production of Space*, Wiley

Unit 3

3.1. Coates, B.E. (1977): *Geography of Inequality*, Oxford University Press.

3.2. Blunt, Alison and C.Mc Ewan (2003): *Postcolonial Geographies*, Bloomsbury Publishing

3.3.

- ✓ Peet, R. (2007): *Geography of Power*, Zed Books, London
- ✓ Peet, R. and E.Hartwick, (2015): *Theories of Development: Contentions, Arguments, Alternatives*, Guilford Press

3.4

- ✓ Castree, N. (2007): *Social Nature: Theory, Practice and Politics*, Wiley.
- ✓ Latur, B. (2004) *Politics of Nature: How to bring the sciences into democracy* Harvard University Press.

Unit 4

4.2.

- ✓ Wandermore, Seagert (Eds.) *Routledge Studies in Science and Technology*
- ✓ Whatmore, Sarah
- ✓ Gould Peter
- ✓ Duncan, Johnson and Schein *Companion to Cultural Geography*

4.3. Peet R, *Geography of Power*

4.4 Robbins, Paul *Political Ecology: A Critical Introduction*

Questioning Geography: Fundamental Debates

Noel Castree, Alisdair Rogers, Douglas Sherman
Wiley, 2005

The SAGE Handbook of Human Geography, 2v

Roger Lee, Noel Castree, Rob Kitchin, Vicky Lawson, Anssi Paasi, Chris Philo, Sarah Radcliffe, Susan M. Roberts, Charles Withers
SAGE, 22-Feb-2014 - Social Science - 840 pages

Module 102 Geomorphology & Geotectonics: Suggested Readings

NOTE: Please use *any two* books, where three or more are shown under a topic / range of topics

- 1.1 Harvey, A. 2012. *Introducing Geomorphology: A Guide to Landforms and Processes*, Dunedin Academic Press.
- 1.1 McCullagh, P. 1978. *Modern Concepts in Geomorphology*, Oxford University Press.
- 1.2 Gutiérrez, M. 2005. *Climatic Geomorphology*, Elsevier B.V. (pages 19–25).
- 1.2 Young, A. 1975 *Slopes*. 2nd ed, Addison-Wesley Educational Publishers Inc.
- 1.3 Kondolf, G.M., Piégay, H. (editors) 2003. *Tools in Fluvial Geomorphology*, Wiley.
- 1.4 Cox, A., Hart, R.B. 1986. *Plate Tectonics: How it Works*, Blackwell Scientific Publications.
- 1.4 Frisch, W., Meschede, M., Blakey, R.C. 2011. *Plate Tectonics: Continental Drift and Mountain Building*, Springer.
- 1.4 Kearey, P., Klepeis, K.A., Vine, F.J. 2011. *Global Tectonics*, 3rd ed, Wiley-India.
- 2.1–4 Charlton, R. 2008. *Fundamentals of Fluvial Geomorphology*, Routledge.
- 2.1–4 Knighton, D. 1998. *Fluvial Forms and Processes: A New Perspective*, Arnold.
- 2.1–4 Morisawa, M. 1985. *Rivers*, Longman.
- 2.1–4 Gupta, A. 1985. *Tropical Geomorphology*, Cambridge University Press
- 3.1 Pethick, J. 1984. *An Introduction to Coastal Geomorphology*, Arnold.
- 3.1 Woodroffe, C.D. 2003. *Coasts: Form, Process and Evolution*, Cambridge University Press.
- 3.3 Thornbury, W.D. 1969. *Principles of Geomorphology*, 2nd ed, Wiley-India / CBS.
- 3.3 Wikipedia (including links to main articles): <https://en.wikipedia.org/wiki/Pleistocene>
- 3.4 Greeley, R. 2013. *Introduction to Planetary Geomorphology*. Cambridge University Press
- 4.1 Cooke, R. U., Doornkamp, J.C. 1990. *Geomorphology in Environmental Management: A New Introduction*, 2nd ed, Oxford University Press.
- 4.1 Panizza, M. 1996. *Environmental Geomorphology*, Elsevier Science.
- 4.1–3 Smith, K. 2013 *Environmental Hazards, Assessing Risk and Reducing Disaster*, 6th edition, Routledge, London.
- 4.2–3 Coch, N.K. 1994. *Geohazards: Natural and Human*, Prentice-Hall.
- 4.4 Clark, J.R. 1996. *Coastal Seas: The Conservation Challenge*, Blackwell Science.
- 4.4 Kay, R. and Alder, J. 1999. *Coastal Planning and Management*, E & FN Spon / Routledge.
- All Gregory, K.J., Goudie, A.S. (editors) 2011. *The SAGE Handbook of Geomorphology*, SAGE Publications Ltd.
- All Goudie, A.S. (editor) 2004. *Encyclopaedia of Geomorphology*, vol. 1 & 2, Routledge.
- All Kale, V.S., Gupta, A. 2001. *Introduction to Geomorphology*, Orient Longman.
- All Selby, M.J. 1986. *Earth's Changing Surface*, Oxford University Press.
- All Summerfield, M.J. 2003. *Global Geomorphology: An Introduction to the Study of Landforms*, Longman.

Websites:

British Society for Geomorphology: geomorphology.org.uk

Indian Institute of Geomorphologists: www.indiageomorph.org

International Association of Geomorphologists: www.geomorph.org

Module 103 Soil & Biogeography: Suggested Readings

Unit	Sub Unit	Book Name	Page No.
Unit 1 : Soil Geography	1.1	Biswas, T.D. and Mukherjee, S.K. (1997): Textbook of Soil Science	1 (<i>Soil, Land and Landscape</i>)
		Alan Wild (1993) Soil and The Environment: an Introduction	4 (<i>Soil as a component of Biosphere</i>)
		Charlotte Jhonson (2009) Biology of Soil Science	128-178 (<i>Soil, Plant, Water Relationship</i>)
		Henry D. Foth (1958) Fundamentals of Soil Science, JOHN WILEY & SONS	1-51(<i>Soil as a component of Biosphere</i>)
	1.2		186-206 (<i>Soil, Plant, Water Relationship</i>)
		Biswas, T.D. and Mukherjee, S.K. (1997): Textbook of Soil Science	44 -88; 95; 253
		Alan Wild (1993) Soil and The Environment: an Introduction	68- 88
		Sharma, P. D. (1996): Ecology and Environment , Rastogi Publications, Meerut	55-56
		Burges and F. Raw (1967) Soil Biology	5
		Martin Wood,(1989) Environmental Soil Biology	5; 13-40
		P. Dion (2010) Soil Biology and Agriculture in the Tropic	17-44
		Henry D. Foth (1958) Fundamentals of Soil Science, JOHN WILEY & SONS	133-145 164-184 210-218
		Nyle C. Brady , Ray R. Weil(1996) The Nature and Properties of Soils , Pearson Education Limited	544-593

Unit 2 Plant Geography	1.3	Biswas, T.D. and Mukherjee, S.K. (1997): Textbook of Soil Science	14, 90; 153-220
		Alan Wild (1993) Soil and The Environment: an Introduction	29-32
		Nyle C. Brady , Ray R. Weil(1996) The Nature and Properties of Soils , Pearson Education Limited	148-193
		Randall J Schaetzel and Sharon Anderson(2005) Soils: Genesis and Geomorphology ; Cambridge Univ Press	32-91
		Henry D. Foth (1958) Fundamentals of Soil Science , JOHN WILEY & SONS	148-162
	1.4	Charlotte Jhonson (2009) Biology of Soil Science	205-242
		Nyle C. Brady , Ray R. Weil(1996) The Nature and Properties of Soils , Pearson Education Limited	836-946
		Henry D. Foth (1958) Fundamentals of Soil Science , JOHN WILEY & SONS	100-113
		Biswas, T.D. and Mukherjee, S.K. (1997): Textbook of Soil Science	340-366
	2.1 2.2 2.3 2.4	H. Robinson (1972) : Biogeography (Aspect Geographies) , Macdonald & Evans Ltd	149-329
		Schulze et. al,(2004) Plant Ecology , Springer	Entire Book
		Judith H. Myers and Dawn Bazely Ecology and Control of Introduced Plants , Cambridge University Press	Entire Book
		Sharma, P. D. (1996): Ecology and Environment , Rastogi Publications, Meerut	449-471
		S.C. Santra,(2005) Environmental Science	981-1039
		Singh S. (1997): Environmental Geography , Prayag Pustak Bhawan. Allahabad	131-155

Unit 3 Zoo Geography		H. Robinson (1972) : Biogeography (Aspect Geographies) , Macdonald & Evans Ltd	41-64 (<i>for sub unit 3.1</i>) 349-430
	3.1	Cox, C.B. and Moore, P.D. (2010): Biogeography: An Ecological and Evolutionary Approach , J. Wiley and Sons Inc., New Jersey	15-41; 201-219(<i>for sub unit 3.1</i>)
	3.2		
	3.3	Santra. A (2006) Handbook On Wild and Zoo Animals International Book Distributing Co (eBook)	Entire Book
	3.4		
		S.C. Santra,(2005) Environmental Science	840-852
		Singh S. (1997): Environmental Geography , Prayag Pustak Bhawan. Allahabad	156-180 531-562
		Singh S. (1997): Environmental Geography , Prayag Pustak Bhawan. Allahabad	42-55 30-41 181-218
	4.1		531-562
	4.2	Sharma, P. D. (1996): Ecology and Environment , Rastogi Publications, Meerut	585-612
Unit 4 Ecosystem and Ecology	4.3		213-222
	4.4		473-550
		S.C. Santra,(2005) Environmental Science	957-970 1003
		Odum, E. P. et al, (2005): Fundamentals of Ecology , Ceneage Learning India	

Soil Geography

- Biswas, T.D. and Mukherjee, S.K. (1997): **Textbook of Soil Science**, Tata McGraw Hill,
- Brady, N.C. and Weil, R.R. (1996). **The Nature and Properties of Soil**, 11th edition, Longman, London
- Burges, A. and Raw. F.(1967): **Soil Biology**, Academic Press, ISBN: 978-0-12-395699-6
- Daji, J.A., Kadam, J.R. and Patil, N.D. (1996): **A Textbook of Soil Science**, Media Promoters and Publishers Pvt Ltd, Mumbai.

- De, N.K. and Ghosh, O.(1993): **India: A Study in Soil Geography**, Sribhumi Publishing Company
- De, N.K. and Jana, N.C.(1997): **Land – Multifaceted Appraisal and Management**, Sribhumi Publishing Company, Kolkata
- Morgan, R.P.C. (1995) **Soil Erosion and Conservation**, 2nd edition, Longman, London .:
- Weil, R.R. and Brady, N.C.(2016) **The Nature and Properties of Soils**, pearson, ISBN-13: 978-0133254488
- White, R.E.(2005):**Principles and Practice of Soil Science: The Soil as a Natural Resource**, Wiley-Blackwell , ISBN: 978-0-632-06455-7
- Wood, M. **Environmental Soil Biology**, Black Academic & professional

Biogeography

- Castree et. al (2009) **A Companion to Environmental Geography**, Wiley-Blackwell, UK (eBook)
- Chandna R. C., (2002): **Environmental Geography**, Kalyani, Ludhiana.
- Chapman, J.L. and Reiss, M.J. (1992): **Ecology Principles and Applications**, Cambridge University Press, Cambridge
- H. Robinson (1972) : **Biogeography (Aspect Geographies)**, Macdonald & Evans Ltd
- Huggett, R. (1998). **Fundamentals of Biogeography**, Routledge, London
- Odum, E. P. et al, (2005): **Fundamentals of Ecology**, Ceneage Learning India.
- Santra. A (2006) **Handbook On Wild and Zoo Animals** International Book Distributing Co (eBook)
- Sharma, P. D. (1996): **Ecology and Environment**, Rastogi Publications, Meerut
- Singh S. (1997): **Environmental Geography**, Prayag Pustak Bhawan. Allahabad.
- Singh, R.B. (Eds.) (2009) **Biogeography and Biodiversity**. Rawat Publication, Jaipur