

2014 January To February Geography Question Paper Grade 12

This book presents the core concepts of geographical education as a means of understanding global issues from a spatial perspective. It treats education, supported by high standards, approaches, methodologies, and resources, as essential in exploring the interactions of the world's human and environmental systems at local, regional, and global scales embedded in the nature of the discipline of geography. It covers topics such as climate change, sustainable development goals, geopolitics in an uncertain world, global crisis, and population flows, which are of great interest to geography researchers and social sciences educators who want to explore the complexity of contemporary societies. Highly respected scholars in geography education answer questions on key topics and explain how global understanding is considered in K-12 education in significant countries around the globe. The book discusses factors such as the Internet, social media, virtual globes and other technological developments that provide insights into and visualization – in real time – of the intensity of relationships between different countries and regions of the earth. It also examines how this does not always lead to empathy with other political, cultural, social and religious values: terrorism threats and armed conflicts are also essential features of the global world. This book opens the dialogue for global understanding as a great opportunity for teachers, educators, scholars and policy makers to better equip students and future citizens to deal with global issues.

African governments are increasingly confronted with new forms of political violence. This study maps the evolution of violence across North and West Africa, with a particular focus on Mali, Lake Chad and Libya.

This book provides an accessible but intellectually rigorous introduction to the global social movement for 'climate justice' and addresses the socially uneven consequences of anthropogenic climate change. Deploying relational understandings of nature-society, space, and power, Brandon Derman shows that climate change has been co-produced with social inequality. Mismatching levels of responsibility and vulnerability, and institutions that emerged in tandem with those disproportionalities compose the terrain on which NGOs and social movements now contest climate injustice in a wide-ranging "politics of connection." Case-based chapters explore the defining commitments of affected and allied communities, and how they have shaped specific struggles mobilizing human rights, international treaties, transnational activist forums, national and local constituencies, and broad-based demonstrations. Derman synthesizes these cases and similar efforts across the globe to identify and explore crosscutting themes in climate justice politics as well as the opportunities and dilemmas facing advocates and activists, and those who would ally with them going forward. How should we understand campaigns for climate justice? What do these initiatives share, and what differentiates them? What, in fact, does "climate justice" mean in these contexts? And what do the framing and progression of such efforts in different settings suggest about the broader conditions that produce and sustain climate injustice, how those conditions could be unmade, and what might take their place? Struggles for Climate Justice approaches these questions from an interdisciplinary perspective accessible to graduate and advanced undergraduate students as well as scholars of geography, social movements, environmental politics, policy, and socio-legal studies.

An introduction to the most important issues facing an increasingly globalized world with this thoroughly updated and revised sixth edition. Global Issues is an accessible, wide-ranging introduction to the major environmental and development issues confronting the modern world. Spanning disciplines such as political science, economics, sociology, ecology, international relations, and development studies, this popular textbook enables students to develop a broad perspective on the relationships between nations, society, corporations, and the environment in various contexts. Exploring issues surrounding wealth, poverty, inequality, climate change, natural resources, pollution, technology, and others, the text illustrates the importance of global solutions to the issues facing increasingly interdependent nations around the world. This sixth edition has been extensively revised to ensure contemporary relevance, featuring updated case studies and compelling research on food security, poverty, and the impact of climate change on development. New discussions explore energy, the UN Sustainable Development Goals, differences in the social and economic conditions of rich and poor countries, and environmental trends. Providing an integrated, multidisciplinary perspective, this unique text: Examines the intersection of development, inequality, environment, and society Covers topically relevant issues such as population growth, shifting demographics, renewable energy, and the threats that development poses to the environment Discusses possible future scenarios and governance concerns related to global issues Explores shifts in traditional development pathways and policies around the world Offers numerous student-friendly features, including chapter summaries, a glossary of key terms, further reading suggestions, and extensive online media and learning tools Global Issues: An Introduction, Sixth Edition is an ideal entry-level textbook for a range of courses including global studies, international studies, environmental studies, geography, politics, sociology, sustainable development, and more. Teaching Geography Creatively was Winner of the Geographical Association Gold Award 2014 and Winner of the Geographical Association Silver Award 2017. This fully updated second edition of Teaching Geography Creatively is a stimulating source of guidance for busy trainee and experienced teachers. Packed full of practical approaches for bringing the teaching of geography to life, it offers a range of innovative ideas for exploring physical geography, human geography and environmental issues. Underpinned by the very latest research and theory, expert authors from schools and universities explore the inter-relationship between creativity and learning, and consider how creativity can enhance pupils' motivation, self-image and well-being. Two brand new chapters focus on creative approaches to learning about the physical world, as well as the value of alternative learning settings. Further imaginative ideas include: games and starter activities as entry points for creative learning how to keep geography messy the outdoors and learning beyond the classroom how to teach geography using your local area the links between geography and other areas of the curriculum looking at geography, creativity and the future fun and games in geography engaging with the world through picture-

books teaching about sustainability. With contemporary, cutting-edge practice at the forefront, Teaching Geography Creatively is an essential read for all trainee and practicing teachers, offering a variety of practical strategies to create a fun and stimulating learning environment. In the process it offers a pedagogy that respects the integrity of children as joyful and imaginative learners and which offers a vision of how geography can contribute to constructing a better and more equitable world.

Geography as Inquiry invites teachers and learners to explore geography in exciting ways, across key concepts, connected to history and the social sciences, reestablishing its place in the social studies and history curriculum. The 2014 Ukrainian crisis has highlighted the pro-Russia stances of some European countries, such as Hungary and Greece, and of some European parties, mostly on the far-right of the political spectrum. They see themselves as victims of the EU "technocracy" and liberal moral values, and look for new allies to denounce the current "mainstream" and its austerity measures. These groups found new and unexpected allies in Russia. As seen from the Kremlin, those who denounce Brussels and its submission to U.S. interests are potential allies of a newly re-assertive Russia that sees itself as the torchbearer of conservative values. Predating the Kremlin's networks, the European connections of Alexander Dugin, the fascist geopolitician and proponent of neo-Eurasianism, paved the way for a new pan-European illiberal ideology based on an updated reinterpretation of fascism. Although Dugin and the European far-right belong to the same ideological world and can be seen as two sides of the same coin, the alliance between Putin's regime and the European far-right is more a marriage of convenience than one of true love. This unique book examines the European far-right's connections with Russia and untangles this puzzle by tracing the ideological origins and individual paths that have materialized in this permanent dialogue between Russia and Europe.

The fields of Economic Geography and International Business share an interest in the same phenomena, whilst each provides both a differing perspective and different research methods in attempting to understand those phenomena. The Routledge Companion to the Geography of International Business explores the nature and scope of inter-disciplinary work between Economic Geography and International Business in explaining the central issues in the international economy. Contributions written by leading specialists in each field (including some chapters written by inter-disciplinary teams) focus on the nature of multinational firms and their strategies, where they choose to locate their activities, how they create and manage international networks and the key relationships between multinationals and the places where they place their operations. Topics covered include the internationalisation of service industries, the influence of location on the competitiveness of firms and the economic dynamism of regions and where economic activity takes place and how knowledge, goods and services flow between locations. The book examines the areas for fruitful inter-disciplinary work between International Business and Economic Geography and sets out a road map for future joint research, and is an essential resource for students and practitioners of International Business and Economic Development.

In this book *Rockhound: A Geography of Collecting* you will be shown Ontario's incredible history of mineral extraction and as you will see, rockhounds follow in the signature that every industry left. The full *Rockhound* series tells you how and where to find crystals, minerals, gold, diamonds and all manner of rock and mineral treasure. For the collector this book is an absolute gem and an essential guide to Ontario geology as it relates to mineral collecting.

This book sets out the conditions under which the need for a new approach to the production of architecture in the twenty-first century is established, where our homes and cities are facing increasing pressures from environmental challenges that are compromising our lives and well being. Vibrant architecture embodies a new kind of architectural design practice that explores how lively materials, or 'vibrant matter', may be incorporated into our buildings to confer on them some of the properties of living things, such as movement, growth, sensitivity and self-repair. The theoretical and practical implications of how this may occur are explored through the application of a new group of materials. Characteristically, these substances possess some of the properties of living systems but may not have the full status of being truly alive. They include forms of chemical artificial life such as 'dynamic droplets' or synthetically produced soils. As complex systems, they are able to communicate directly with the natural world using a shared language of chemistry and so, negotiate their continued survival in a restless world. Vibrant architecture may create new opportunities for architectural design practice that venture beyond top-down form-finding programs, by enabling architects to co-design in partnership with human and nonhuman collectives, which result from the production of post natural landscapes. Ultimately, vibrant architecture may operate as an ecological platform for human development that augments the liveliness of our planet, rather than diminishes it.

The latest addition to the celebrated Best American series, featuring the most creative and effective visualizations of data from the past year, introduced by Brain Pickings creator Maria Popova."

In a unique collection of international and interdisciplinary research, this book focuses on commemorative events around the world on the same day: 11 November 2018, the centenary of Armistice Day, the end of the First World War. It argues that we need to move beyond discourse, narrative and how historical events are represented to fully understand what commemoration does, socially, politically and culturally. Adopting an experiential reframing treats sensory, affective and emotional feelings as fundamental to how we collectively understand shared histories, and through them, shared identities. The volume features 15 case studies from ten countries, covering a variety of settings and national contexts specific to the First World War. Together the chapters demonstrate that a new conceptualisation of commemoration is needed: one that attends to how it feels.

An OCR endorsed textbook Instil a broad understanding of UK and global geographical issues using the clear explanations and skills-focused activities in this thematic study guide; tailored to the new assessment requirements and produced by one of the leading Geography publishers and OCR's Publishing Partner for Geography. - Maps the content against the reformed specification, providing an easy-to-follow teaching pathway designed by an author team of

experienced teachers and examiners - Equips students with the subject knowledge and up-to-date case study examples they need to maximise their potential, with opportunities to undertake developmental activities for each theme - Offers you a whole-class solution to teaching the non-tiered papers with extension activities to stretch high achievers and scaffolded questions that support lower-ability students - Embeds a focus on mathematical and statistical skills throughout by including opportunities to analyse a range of maps, graphs, GIS material and data sources - Prepares students to approach assessment confidently with practice questions of varying difficulty and handy tips for writing successful answers - Highlights possible fieldwork projects and contains guidance on carrying out fieldwork, making it easier to integrate practical and theoretical learning

Teaching Outdoors Creatively offers guidance and a variety of exciting ideas to suit the full range of primary schools and locations. Underpinned by current research and practical experience, it investigates innovative approaches to working creatively with children beyond the classroom. While recognising the diverse needs and opportunities that primary schools have to develop the outdoors as part of their curriculum, it presents a broad range of activities, philosophies and approaches. Key themes explored include: Understanding and using local and home environments Investigating streets and buildings in your area Planning fieldwork Using rivers to inspire children Forest schools Beach schools Physical education outdoors Learning through adventure. Teaching Outdoors Creatively supports teaching and learning in a wide range of settings, from schools in rural and urban areas, to off-site outdoor education centres and residential visits. With a focus on developing effective and stimulating learning environments for children it is a must-have resource for all busy trainee and practising teachers.

In this groundbreaking new study, Nick Gill provides a conceptually innovative account of the ways in which indifference to the desperation and hardship faced by thousands of migrants fleeing persecution and exploitation comes about. Features original, unpublished empirical material from four Economic and Social Research Council (ESRC) funded projects Challenges the consensus that border controls are necessary or desirable in contemporary society Demonstrates how immigration decision makers are immersed in a suffocating web of institutionalized processes that greatly hinder their objectivity and limit their access to alternative perspectives Theoretically informed throughout, drawing on the work of a range of social theorists, including Max Weber, Zygmunt Bauman, Emmanuel Levinas, and Georg Simmel

Syria is now one of the most important countries in the world for the documentary film industry. Since the 1970s, Syrian cinema masters played a defining role in avant-garde filmmaking and political dissent against authoritarianism. After the outbreak of violence in 2011, an estimated 500,000 video clips were uploaded making it one of the first YouTubed revolutions in history. This book is the first history of documentary filmmaking in Syria. Based on extensive media ethnography and in-depth interviews with Syrian filmmakers in exile, the book offers an archival analysis of the documentary work by masters of Syrian cinema, such as Nabil Maleh, Ossama Mohammed, Mohammed Malas, Hala Al Abdallah, Hanna Ward, Ali Atassi and Omar Amiralay. Joshka Wessels traces how the works of these filmmakers became iconic for a new generation of filmmakers at the beginning of the 21st century and maps the radical change in the documentary landscape after the revolution of 2011. Special attention is paid to the late Syrian filmmaker and pro-democracy activist, Bassel Shehadeh, and the video-resistance from Aleppo and Raqqa against the regime of President Bashar al-Assad and the Islamic State. An essential resource for scholars of Syrian Studies, this book will also be highly relevant to the fields of media & conflict research, anthropology and political science.

The 2016 presidential election has shown that the Republican Party is at a crossroads. While a Trump candidacy took even the most seasoned political analysts by surprise, the rise of racially charged anti-elitism within the Grand Old Party has been an ongoing project for the last half a century, initiated and deliberately driven by its leaders and strategists who identified the former Confederacy as the foundation for conservative majorities. This book charts the path of the party's ever increasing Southernization and simultaneous Evangelicalization while providing a detailed assessment of the GOP's future chances of fashioning majorities in a country that is undergoing momentous demographic changes.

This book explores common ethical issues faced by human geographers in their research. It offers practical guidance for research planning and design that incorporates geographic disciplinary knowledge to conceptualise research ethics. The volume brings together international insights from researchers in geography and related fields to provide a comprehensive overview of relevant ethical frameworks and challenges in human geography research. It includes in-depth reflections on a range of ethical dilemmas that arise in certain contextual conditions and spatial constructions that face those researching and teaching on spatial dimensions of social life. With a focus on the increased need for specialist ethics training as part of postgraduate education in the Humanities and Social Sciences and the necessity for fostering sensitivity in cross-cultural comparative research, the book seeks to enable people to engage in ethical decision-making and moral reasoning while conducting research. Chapters examine the implications of geographical research for conceptualising ethics and discuss specific case studies from which more general conclusions, linked to conceptual debates, are drawn. As a research-based reference guide for tackling ethically sensitive projects and international differences in legal and institutional standards and requirements, the book is useful for postgraduate and undergraduate students as well as academics teaching at senior levels.

2016 IBPA Benjamin Franklin Silver Award Winner The earth shakes and cracks open. Volcanoes erupt. Continents freeze, bake, and flood. Droughts parch the land. Wildfires and hundred-year storms consume anything in their paths. Invisible clouds of disease and pestilence probe for victims. Tidal waves sweep ashore from the vast sea. The natural world is a dangerous place, but one species has evolved a unique defense against the hazards: civilization. Civilization rearranges nature for human convenience. Clothes and houses keep us warm; agriculture feeds us; medicine fights our diseases. It all works—most of the time. But key resources lie in the most hazardous places, so we choose to live on river flood plains, on the slopes of volcanoes, at the edge of the sea, above seismic faults. We pack ourselves into cities, Petri dishes for germs. Civilization thrives on the edge of disaster. And what happens when natural forces meet molasses holding tanks, insecticides, deepwater oil rigs, nuclear power plants? We learn the hard way how to avoid the last disaster—and maybe how to create the next one. What we don't know can,

indeed, hurt us. This book's white-knuckled journey from antiquity to the present leads us to wonder at times how humankind has survived. And yet, as Author Gale Eaton makes clear, civilization has advanced not just in spite of disasters but in part because of them. Hats off to human resilience, ingenuity, and perseverance! They've carried us this far; may they continue to do so into our ever-hazardous future. The History in 50 series explores history by telling thematically linked stories. Each book includes 50 illustrated narrative accounts of people and events—some well-known, others often overlooked—that, together, build a rich connect-the-dots mosaic and challenge conventional assumptions about how history unfolds. Dedicated to the premise that history is the greatest story ever told. Includes a mix of "greatest hits" with quirky, surprising, provocative accounts. Challenges readers to think and engage. Includes a glossary of technical terms; sources by chapter; teaching resources as jumping-off points for student research; and endnotes. Fountas & Pinnell Level Z+

This edited collection offers a much-needed interdisciplinary exploration of the longevity and impact of the spatial turn across disciplines. It is aimed at advanced undergraduates, postgraduates and scholars interested in space and place in the humanities and social sciences.

Produced in partnership with the National Geographic Society, this remarkable book helps you master the basic tenets of world geography while exploring established and emerging tourist destinations worldwide. The book begins with an overview of geographic concepts and an introduction to the global tourism industry, including the perspective of both hosts and guests. World destinations are covered in twelve sections divided into short, easy-to-digest chapters, each presenting regional geographic information and physical, cultural, and touristic details specific to individual countries and locations. Each destination features a flag, National Geographic map, descriptive introduction from the National Geographic Atlas of the World, key facts and data, travel and cultural tips, and information on significant tourist destinations and attractions. Each section contains National Geographic articles in the features "Insider Info," "Through the Visitor's Eyes," "City Highlights," and "Preserving the Future." In addition to extensive updates to reflect the latest trends and developments in world tourism, the Fifth Edition now features a vibrant, full-color design. Ideal for avid travelers and aspiring hospitality, travel, and tourism professionals, NATIONAL GEOGRAPHIC LEARNING'S VISUAL GEOGRAPHY OF TRAVEL AND TOURISM, Fifth Edition, is an engaging and informative guide to the world's varied and appealing destinations. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Does gender matter in global climate change? This timely and provocative book takes readers on a guided tour of basic climate science, then holds up a gender lens to find out what has been overlooked in popular discussion, research, and policy debates. We see that, around the world, more women than men die in climate-related natural disasters; the history of science and war are intimately interwoven masculine occupations and preoccupations; and conservative men and their interests drive the climate change denial machine. We also see that climate policymakers who embrace big science approaches and solutions to climate change are predominantly male with an ideology of perpetual economic growth, and an agenda that marginalizes the interests of women and developing economies. The book uses vivid case studies to highlight the sometimes surprising differential, gendered impacts of climate changes.

This comprehensive Handbook summarizes existing work and presents new concepts and empirical results from leading scholars in the multidisciplinary field of behavioral and cognitive geography, the study of the human mind, and activity in and concerning space, place, and environment. It provides the broadest and most inclusive coverage of the field so far, including work relevant to human geography, cartography, and geographic information science.

The Texas Landscape Project explores conservation and ecology in Texas by presenting a highly visual and deeply researched view of the widespread changes that have affected the state as its population and economy have boomed and as Texans have worked ever harder to safeguard its bountiful but limited natural resources. Covering the entire state, from Pineywoods bottomlands and Panhandle playas to Hill Country springs and Big Bend canyons, the project examines a host of familiar and not so familiar environmental issues. A companion volume to The Texas Legacy Project, this book tracks specific environmental changes that have occurred in Texas using more than 300 color maps, expertly crafted by cartographer Jonathan Ogren, and over 100 photographs that coalesce to fashion a broad portrait of the modern Texas landscape. The rich data, compiled by author David Todd, are presented in clearly written yet marvelously detailed text that gives historical context and contemporary statistics for environmental trends connected to the land, water, air, energy, and built world of the second-largest and second-most populated state in the nation. An engaging read for any environmentalist or conscientious citizen, The Texas Landscape Project provides a true sense of the grand scope of the Lone Star State and the high stakes of protecting it. To learn more about The Meadows Center for Water and the Environment, sponsors of this book's series, please click [here](#).

The Routledge Handbook on Historic Urban Landscapes in the Asia-Pacific sheds light onto the balancing act of urban heritage management, focusing specifically on the Asia-Pacific regions in which this challenge is imminent and in need of effective solutions. Urban heritage, while being threatened amid myriad forces of global and ecological change, provides a vital social, cultural, and economic asset for regeneration and sustenance of liveability of inhabited urban areas worldwide. This six-part volume takes a critical look at the concept of Historic Urban Landscapes, the approach that UNESCO promotes to achieve holistic management of urban heritage, through the lens of issues, prospects, and experiences of urban regeneration of the selected geo-cultural context. It further discusses the difficult task that heritage managers encounter in conceptualizing, mapping, curating, and sustaining the plurality, poetics, and politics of urban heritage of the regions in question. The connective thesis that weaves the chapters in this volume together reinforces for readers that the management of urban heritage considers cities as dynamic entities, palimpsests of historical memories, collages of social diversity, territories of contested identities, and sites for sustainable liveability. Throughout this edited collection, chapters argue for recognizing the totality of the eco-cultural urban fabric, embracing change, building social cohesion, and initiating strategic socio-economic progress in the conservation of Historic Urban Landscapes. Containing thirty-seven contributions written by leading regional experts, and illustrated with over 200 black and white images and tables, this volume provides a much-needed resource on Historic Urban Landscapes for students, scholars, and researchers.

It is not hyperbole to suggest that the foundations of post-cold war security in Europe have been badly damaged by the

conflict in Ukraine since 2014. Russia's annexation of Crimea and intervention in eastern Ukraine appear to have created a 'simmering' conflict, which may take years to resolve and have profound consequences for the European security environment. This volume explores the various political, economic and social aspects of these profound changes and their wider significance for Europe, bringing together contributions by scholars from across the continent and in various disciplinary fields to offer an authoritative, in-depth examination of the complex causes of the Ukraine crisis and the consequences for Ukrainian statehood, Ukraine's relations with Russia, Russia's own domestic governance and Russia's relations with Europe. This book was originally published as a special issue of *Europe-Asia Studies*.

Africa's Geography presents a comprehensive exploration of the world's second largest and most culturally diverse continent. Author Benjamin Ofori-Amoah challenges common misconceptions and misrepresentations of Africa from a geographical perspective, harnessing the power of modern geographic mapping technology to explore this unique continent. This text provides thorough coverage of the historical, cultural, economic, and political forces that continue to shape Africa, applying geographic context to relevant past and contemporary issues. Coverage of economic development, climate and biogeography, transportation and communication, manufacturing and commerce, and mining and agriculture provides foundational knowledge of this vast and complex continent. Ideally suited for multiple areas of classroom study, this text offers an effective and flexible pedagogical framework. Coverage of the entirety of Africa enables students to develop a cohesive portrait of the continent as a whole and identify the dynamism of its nations, cultures, and economies. Engaging and accessible narrative strengthens comprehension, while examples of historical and contemporary events increase student interest. Innovative and unique, *Africa's Geography* is an essential resource for cross-disciplinary investigation of this fascinating part of the world.

This book outlines how the theoretical ideas, empirical foci, and methodological techniques of cultural geography make sense of the 'culture wars' that define our time. It is on the battleground of culture that our opportunities, rights, and futures are determined and *Understanding Cultural Geography* showcases how this discipline can be used to understand these battles and how we can engage in them. Through doing so, the book not only introduces the reader to the rich and complex history of cultural geography, but also the key terms on which the discipline is built. From these insights, the text approaches place as an 'ongoing composition of traces', highlighting the dynamic and ever-changing nature of the world around us, and what our role can be in transforming it for the better. The third edition has been fully revised and updated to incorporate recent literature and reflect the changing cultural context of its time. Retaining its exciting and innovative structure, the third edition will expand its focus into new areas, including updated chapters on ethnicity and race, and new chapters on gender and the body. This new edition captures not only recent changes in the cultural world, but also the discipline itself, offering the most up-to-date text to understand and engage with the cultural battlegrounds which constitute our lives. *Understanding Cultural Geography* is the ideal text for students being introduced to the discipline through either undergraduate or postgraduate degree courses. The third edition is an important update to a highly successful text that incorporates a vast foundation of knowledge; it is an invaluable book for lecturers and students. Technology and globalization have created unprecedented opportunities for wealth creation whilst unleashing some of the most impressive forces for human advancement the world has ever known. These forces have also triggered what will likely be the last great development push the Modern Age will see. By 2050, the developing world as it is currently defined will be no more; with the exception of a few under-performers, there will only be the developed one. *The Internationalists* is a sweeping look at the forces shaping this next surge of economic and human development; from an investor who has logged the hard miles to know his subject inside and out.

This volume's contributors offer a new critical language through which to explore and assess the historical, juridical, geopolitical, and cultural dimensions of drone technology and warfare. They show how drones generate particular ways of visualizing the spaces and targets of war while acting as tools to exercise state power. Essays include discussions of the legal justifications of extrajudicial killings and how US drone strikes in the Horn of Africa impact life on the ground, as well as a personal narrative of a former drone operator. The contributors also explore drone warfare in relation to sovereignty, governance, and social difference; provide accounts of the relationships between drone technologies and modes of perception and mediation; and theorize drones' relation to biopolitics, robotics, automation, and art.

Interdisciplinary and timely, *Life in the Age of Drone Warfare* extends the critical study of drones while expanding the public discussion of one of our era's most ubiquitous instruments of war. Contributors. Peter Asaro, Brandon Wayne Bryant, Katherine Chandler, Jordan Crandall, Ricardo Dominguez, Derek Gregory, Inderpal Grewal, Lisa Hajjar, Caren Kaplan, Andrea Miller, Anjali Nath, Jeremy Packer, Lisa Parks, Joshua Reeves, Thomas Stubblefield, Madiha Tahir *Rare Earth Frontiers* is a work of human geography that serves to demystify the powerful elements that make possible the miniaturization of electronics, green energy and medical technologies, and essential telecommunications and defense systems. Julie Michelle Klinger draws attention to the fact that the rare earths we rely on most are as common as copper or lead, and this means the implications of their extraction are global. Klinger excavates the rich historical origins and ongoing ramifications of the quest to mine rare earths in ever more impossible places. Klinger writes about the devastating damage to lives and the environment caused by the exploitation of rare earths. She demonstrates in human terms how scarcity myths have been conscripted into diverse geopolitical campaigns that use rare earth mining as a pretext to capture spaces that have historically fallen beyond the grasp of centralized power. These include legally and logistically forbidding locations in the Amazon, Greenland, and Afghanistan, and on the Moon. Drawing on ethnographic, archival, and interview data gathered in local languages and offering possible solutions to the problems it documents, this book examines the production of the rare earth frontier as a place, a concept, and a zone of contestation, sacrifice, and transformation.

The power of mapping: principles for visualizing knowledge, illustrated by many stunning large-scale, full-color maps.

Maps of physical spaces locate us in the world and help us navigate unfamiliar routes. Maps of topical spaces help us visualize the extent and structure of our collective knowledge; they reveal bursts of activity, pathways of ideas, and borders that beg to be crossed. This book, from the author of *Atlas of Science*, describes the power of topical maps, providing readers with principles for visualizing knowledge and offering as examples forty large-scale and more than 100 small-scale full-color maps. Today, data literacy is becoming as important as language literacy. Well-designed visualizations can rescue us from a sea of data, helping us to make sense of information, connect ideas, and make better decisions in real time. In *Atlas of Knowledge*, leading visualization expert Katy Börner makes the case for a systems science approach to science and technology studies and explains different types and levels of analysis. Drawing on fifteen years of teaching and tool development, she introduces a theoretical framework meant to guide readers through user and task analysis; data preparation, analysis, and visualization; visualization deployment; and the interpretation of science maps. To exemplify the framework, the Atlas features striking and enlightening new maps from the popular “Places & Spaces: Mapping Science” exhibit that range from “Key Events in the Development of the Video Tape Recorder” to “Mobile Landscapes: Location Data from Cell Phones for Urban Analysis” to “Literary Empires: Mapping Temporal and Spatial Settings of Victorian Poetry” to “Seeing Standards: A Visualization of the Metadata Universe.” She also discusses the possible effect of science maps on the practice of science.

Cengage Learning’s *FUNDAMENTALS OF WORLD REGIONAL GEOGRAPHY* brings course concepts to life with interactive learning, study, and exam preparation tools along with comprehensive text content for one semester/quarter courses. Whether you use a traditional printed text or all digital MindTap alternative, it’s never been easier to better understand the eight world regions, including the historical, cultural, economic, political, and physical aspects that create regional unity, give them personality, and make them newsworthy. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This important reference work examines trafficking from a geographic perspective and investigates the driving forces behind it and the powers that are trying to curtail the problem. • Provides a comprehensive look at the geography of trafficking as a whole that highlights how different kinds of trafficking are often related • Supplies a much-needed reference book on a topic that is of perennial interest and often mentioned in media • Includes an appendix of primary documents that includes excerpts from anti-trafficking acts and policies, declarations, human rights campaigns, and other important sources, each with an introduction

This book is the first legal geography book to explicitly engage in method. It complements this by also bringing together different perspectives on the emerging school of legal geography. It explores human–environment interactions and showcases distinct environmental legal geography scholarship. *Legal Geography: Perspectives and Methods* is an innovative book concerned with a new relational and material way of examining our legal-spatial world. With chapters examining natural resource management, Indigenous knowledge and political ecology scholarship, the text introduces legal geography’s modes of analysis and critique. The book explores topics such as Indigenous environmental rights, the impacts of extractive industries, mediation of climate change, food, animal and plant patents, fossil fuels, mining and coastal environments based on empirical, jurisdictional and methodological insights from Australia, New Zealand and the Asia-Pacific to demonstrate how space and place are invoked in legal processes and contestations, and the methods that may be employed to explore these processes and contestations. This book examines the role of legal geographies in the 21st century beyond the simple “law in action”, and it will thus appeal to students of socio-legal studies, human geography, environmental studies, environmental policy, as well as politics and international relations.

Which public and whose space? The understanding of public space as an arena where individuals can claim full use and access hides a reality of constant negotiation, conflict and surveillance. This collection uses case studies concerning the management, use, and transgression of public space to invite reflection on the way in which everyday social interaction is framed and shaped by the physical environment and vice versa. International experts from fields including geography, criminology, sociology and urban studies come together to debate the concepts of order and conflict in public space. This book is divided into two parts: spaces of control, and spaces of transgression. Section I focuses on formal and informal surveillance and the politics of control, using case studies to compare strategies in spaces including Olympic cities, luxury skyscrapers, residential neighbourhoods and shopping malls. Section II focuses on transgressive or deviant behaviour in public spaces, with case studies examining behaviour in nightlife districts, governance of homelessness, boy-racer culture and abortion protests. The epilogue concludes the book with an exploration of possible future avenues for research on public space, and a critical appraisal of the concept of public space itself. This interdisciplinary collection will be of interest to students, researchers and professionals in the areas of criminology, sociology, surveillance studies, human and social geography, and urban studies and planning.

This book takes inventory of and evaluates the available resources for the development of alternative tourism in Turkey. It examines the role of alternative tourism in future tourism development plans and proposes public policies necessary to assure sustainability. Although tourism started later in Turkey than in the Western Mediterranean countries it has grown very rapidly during the last three decades and today the country ranks among the top ten countries in the world in terms of both arrivals and receipts. However, most of the tourism development has been in the mass tourism sector or the so-called sun-sea-sand tourism. While crucial for the economic development of Turkey, mass tourism, in the absence of proper planning, has happened in a haphazard manner leading to numerous environmental and socio-cultural problems. This book argues that, in order to mitigate these problems, Turkey should encourage the development of alternative forms of tourism.

Keeping Up with Technologies to Improve Places brings together a selection of papers presented at the First International Academic Conference on Places and Technologies, held at the University of Belgrade - Faculty of Architecture in April 2014. The conference was organized by the University of Belgrade - Faculty of Architecture and the Urban Laboratory, in order to bring together leading researchers, professors and PhD students, as well as practitioners, to create a platform for sharing knowledge and know-how in the fields of growth, new technologies, and the environment. The book will appeal.

Written by leading authorities from Australasia, Europe and North America, this book examines the dynamic conflicts and synergies between nature conservation and human development in contemporary Cambodia. After suffering conflict and stagnation in the late twentieth century, Cambodia has experienced an economic transformation in the last decade, with growth averaging almost ten per cent per year, partly through investment from China. However this rush for development has been coupled with tremendous social and environmental change which, although positive in some aspects, has led to rising inequality and profound shifts in the condition, ownership and management of natural resources. High deforestation rates, declining fish stocks, biodiversity loss, and alienation of indigenous and rural people from their land and traditional livelihoods are now matters of increasing local and international concern. The book explores the social and political dimensions of these environmental changes in Cambodia, and of efforts to intervene in and ‘improve’ current trajectories for conservation and development. It provides a compelling analysis of the connections between nature, state and society, pointing to the key role of grassroots and non-state actors in shaping Cambodia’s frontiers of change. These insights will be of great interest to scholars of Southeast Asia and environment-development issues in general.

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