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IB Chinese A (HL) Vocabulary 2022 Edition IBDP ???????
IB Chinese B (HL) Grammar 2022 Edition ?????????? IB
Chinese B (HL) Vocabulary 2022 Edition ??????????IBDP??
Partnerships (Prosecution) (Scotland) Bill (HL) Inspired by
2012 House of Lords - House of Commons - Joint
Committee on Human Rights: Legislative Scrutiny:
Immigration Bill (Second Report) - HL142, HC 1120 The
Euro Area Crisis in Constitutional Perspective Crime and
Courts Bill (HL) Holographic Sensors Debating European
Security and Defense Policy Integrated Vehicle Health
Management 32nd Report of Session 2012-13 Secrecy,
National Security and the Vindication of Constitutional Law
Justice and Security Bill (HL) 31st Report of Session 2012-
13: Public Bodies Orders - One Year on Government
Response Investigating Terrorism First International
Conference on Resource Efficiency in Interorganizational
Networks - ResEff 2013 - ECRM2012-Proceedings of the
11th European Conference on Research Methods Trusts
Capital and Income Bill (HL) Statute Law (Repeals) Bill

(HL) Chinese B SL May 2022 Mock Paper-Reading,
Listening, Writing European Criminal Law Planning for the
Next National Security Strategy Report On 2010-12 Ready
for Ageing? Office Markets and Public Policy Leaving a
Bitter Taste? - The EU Sugar Regime Handbook of Research
on Recent Developments in Materials Science and Corrosion
Engineering Education Anglo-European Intelligence
Cooperation Research Handbook on International Law and
Terrorism Educational Reform and International
Baccalaureate in the Asia-Pacific Diocese in Europe Measure
Women Education Scholars and their Children's Schooling
Legislation at Westminster Justice and Security Bill (HL): the
Norwich Pharmacal Jurisdiction Report, 4th Report of
Session 2012-13 Twenty-Third Report of Session 2012-13
Legislative Scrutiny The Stationery Office Annual Catalogue
Draft Sexual Offences Act 2003 (Remedial) Order 2012:
second report Limits to EU Powers

A draft of the proposed instrument is available separately
(ISBN 9780111521403). An earlier report on this subject
published as HL 200/HC 1549, session 2010-12 (ISBN
9780108473791) The Justice and Security green paper
published as Cm. 8194 (ISBN 9780101819428); the Bill
published as HL Bill 27, session 2012-13 (ISBN
9780108433757) and the Committee's first report on the Bill
published as HLP 59/HCP 372 session 2012/13 (ISBN
9780108476242) This is the first book that looks at how
offices and officemarkets in cities have changed over the last
30 years. It analyses the long-term trends and processes
within office markets, and the interaction with the spatial

economy and the planning of cities. It draws on examples around the world, and looking forward at the future consequences of information communication technologies and the sustainability agenda, it sets out the challenges that now face investors. The traditional business centres of cities are losing their dominance to the brash new centres of the 1980s and 1990s, as the concept of the central business district becomes more diffuse. Edge cities, business space and office parks have entered the vocabulary as offices have also decentralised. The nature and pace of changes to office markets set within evolving spatial structures of cities has had implications for tenants and led to a demand for shorter leases. The consequence is a rethink of the traditional perception of property investment as a secure long term investment, and this is reflected in reduced investment holding periods by financial institutions. Office Markets & Public Policy analyses these processes and policy issues from an international perspective and covers: A descriptive and theoretical base encompassing an historical context, a review of the fundamentals of the demand for and supply of the office market and offices as an investment. Embedded within this section is a perspective on underlying forces particularly the influence of technological change. A synthesis of our understanding of the spatial structure and dynamics of local office markets at the city level. An assessment of the goals and influence of planning policies, and the evaluation of policies designed toward the long term sustainability of cities as services centres. This goes beyond standard real estate and urban economics books by assessing the changing shape of urban office markets within a spatial theoretical and policy

context. It will be a useful advanced text for honours and postgraduate students of land economy; land management; property and real estate; urban planning; and urban studies. It will also be of interest to researchers, property professionals, policy-makers and planning practitioners. Investigating Terrorism takes a look behind the closed doors of terrorist cases. Major players from the world of counter-terrorism, including politicians, lawyers, psychologists and police, offer analyses of recent terror attacks and share their knowledge of terrorist behaviour. Deals with legal, psychological and practical issues surrounding how to deal with a real life 'ticking bomb' scenario. Provides an insight into the most recent police model for interviewing witnesses, victims and suspects. Contains the latest analyses of recent terrorist attacks including the recent Norwegian tragedy carried out by terrorist Anders Breivik. Contains the views of major players in the world of counter-terrorism, including Lord Carlile, the former HMG's Independent Reviewer of Terrorist legislation, and Peter Clarke, the recently retired Head of Terrorist Investigations for the UK. Incorporates recently-released findings from studies commissioned by New Scotland Yard to study the effectiveness of police interviews with terrorist suspects. Includes chapters discussing the context in which people become suicide bombers. Published online on 21 February 2013. Bill reported without amendment. The report Ready For Ageing? (HL 140) investigates the outcomes of a 50% rise in the number of people aged over 65, and a 100% increase in those aged over 85, expected to occur in England between 2010 and 2030. An ageing society will greatly increase the number of people

with long-term health conditions, and health and social care services will need a radically different model of care to support them. The Committee recommends that the Government publish a White Paper before the next general election setting out how our society needs to prepare for a longer life, and establish two cross-party commissions to respond to the ageing society. One would work with employers and financial services providers to improve pensions, savings and equity release; the other would analyse how the health and social care system and its funding should change to serve the needs of our ageing population. To help address a worsening of the problem of insufficient savings and pensi

By referring IB Chinese B Syllabus 2023 and HSK (Chinese Proficiency Test) Version 2021 and Version 2009, we added more vocabulary and give the HSK classification. Within each topic, the vocabulary are arranged by HSK V2021 levels. This will give teachers a guidance for difficulty level and allow students to set priority on the vocabulary they should know to read, write or both. It will also help a lot for student to do revision. Combining our 27 years' experience in Teaching and editing our own materials, here is the "LIFE SAVING" book called by many students for their exams. Grab this unique book!

IB Chinese B is a language course offered by the International Baccalaureate (IB) as part of its Diploma Programme. The course is designed for students who have prior knowledge of Mandarin Chinese and aims to improve their language skills and cultural knowledge. The curriculum includes advanced vocabulary, grammar, cultural understanding, and intercultural communication. There are two levels, Standard

Level (SL) and Higher Level (HL), based on students' proficiency in the language. The program provides students with the skills and knowledge they need to communicate effectively in Mandarin and is recognized globally for its high standards and value by universities and employers. The Committee has considered this Bill and heard evidence on the Bill. The Committee's opinion is that the enactments proposed to be repealed are no longer of practical utility and approves their repeal with no need for special attention of Parliament should be drawn Government response to the Committee's 25th report, HL paper 109, session 2012-13 (ISBN 9780108550027) Government response to the Committee's 19th report, HL paper 90, session 2012-13 (ISBN 9780108493768) This report covers the work of the Committee and its seven sub-committees during the 2010-12 Session, which ran from 25 May 2010 to 1 May 2012 The need to reform secondary-level education to prepare young people for new economic realities has emerged. In an age of constant career changing, cognitive flexibility is a top-priority skill to develop in today's students. This shift requires methodological innovation that enhances children's natural abilities as well as updated, focused teacher education in order to prepare them adequately. Educational Reform and International Baccalaureate in the Asia-Pacific is a collection of innovative research that examines the development and implementation of IB curricula. Highlighting a wide range of topics including critical thinking, student evaluation, and teacher training, this book is ideally designed for educators, curriculum developers, instructional designers, administrative officials, policymakers, researchers,

academicians, and students. Published online on 8 October 2012. Bill reported without amendment This book investigates everyday practices of intelligence cooperation in anti-terrorism matters, with a specific focus on the relationship between Europe and Britain. The volume examines the effective involvement of British anti-terrorism efforts in European cooperation arrangements, which until now have been overshadowed by the UK-US 'special relationship' and by political debates that overstate the divide between Britain and continental Europe. In arguing that British intelligence has always had a European dimension, it provides a distinct perspective to the study of intelligence cooperation and the role of British intelligence therein. Mobilizing a 'field theory' approach, the book provides an original contribution to the understanding of intelligence cooperation by investigating everyday bureaucratic practices of 'ground-level' security professionals and police forces, embedded in a European 'field' structured around the exchange of anti-terror intelligence. It also accounts for the drivers behind cooperation by using 'field analysis,' which explains the trajectory and positioning of actors according to their 'capitals' rather than necessities dictated by threats or state decisions. This book will be of much interest to students of Security Studies, International Political Sociology, Intelligence Studies, and International Relations in general. This report examines the constitutional implications of the Crime and Courts Bill. It specifically focuses on three aspects of the bill: the National Crime Agency and counter-terrorism policing; the size of the UK Supreme Court; and Judicial appointments. Concerns raised by the Committee

include that Clause 2 raises the fundamental constitutional issue of the proper relationship between parliamentary and executive law making. It is felt that there not adequate procedural safeguards and the House will wish to consider whether the constitutionally appropriate vehicle is primary legislation. They also feel that if provision for a possible reduction in the size of the Supreme Court is to be made, Parliament should retain a role. With regard to judicial appointments the focus further centres on four concerns: the role of the Lord Chancellor in relation to the appointment of the Lord Chief Justice and the President of the Supreme Court; the absence of an express diversity duty on the Lord Chancellor and the Lord Chief Justice; the absence of proposals to increase the retirement age for certain senior judges; and the absence of proposals about government lawyers becoming judges

The Westminster parliament is a highly visible political institution, and one of its core functions is approving new laws. Yet Britain's legislative process is often seen as executive-dominated, and parliament as relatively weak. As this book shows, such impressions can be misleading. Drawing on the largest study of its kind for more than forty years, Meg Russell and Daniel Gover cast new light on the political dynamics that shape the legislative process. They provide a fascinating account of the passage of twelve government bills - collectively attracting more than 4000 proposed amendments - through both the House of Commons and House of Lords. These include highly contested changes such as Labour's identity cards scheme and the coalition's welfare reforms, alongside other relatively uncontroversial measures. As well as studying the

parliamentary record and amendments, the study draws from more than 100 interviews with legislative insiders. Following introductory chapters about the Westminster legislative process, the book focuses on the contribution of distinct parliamentary 'actors', including the government, opposition, backbenchers, select committees, and pressure groups. It considers their behaviour in the legislative process, what they seek to achieve, and crucially how they influence policy decisions. The final chapter reflects on Westminster's influence overall, showing this to be far greater than commonly assumed. Parliamentary influence is asserted in various different ways - ranging from visible amendments to more subtle means of changing government's behaviour. The book's findings make an important contribution to understanding both British politics and the dynamics of legislative bodies more broadly. Its readability and relevance will appeal to both specialists and general readers with interests in politics and law, in the UK and beyond.

Incorrect session years 2010-12 printed in subtitle

The Select Committee on the Constitution has investigated the Justice and Security Bill (HL) because the Bill would enable certain civil proceedings to be held under a "closed material procedure" (CMP). This is a constitutionally significant reform, challenging two principles of the rule of law: open justice and natural justice. Although the Government has amended its proposals for CMP, the Committee finds three basic flaws. Firstly, the Bill confers exclusive discretion on the Government. Second is the reduction of the courts' capacity to ensure fairness in civil proceedings. The third flaw concerns the relation of the proposed CMP scheme to

the current law and practice of public interest immunity (PII) and the exclusive discretion given to the Secretary of State: determining the more appropriate route to adopt in any particular litigation is the proper reserve of the court. This is an important collection of scholarly essays that will illuminate positive legal developments and normative constitutionalist concerns in the expanding arena of secret government decisions. This book is indispensable reading for those concerned with constitutionalism, the rule of law and democracy as they bear on the tensions between secrecy and disclosure in government responses to terrorism.

— Vicki C. Jackson, Harvard University Law School, US

This book contains the broadest and deepest analysis of the legal and policy issues that relate to secrecy and national security on one hand, and the imperatives of a functioning democracy on the other. The broadest because it brings to bear materials from many countries, the deepest because it brilliantly explores a core problem of constitutional government.

— Norman Dorsen, New York University, US and President, American Civil Liberties Union, 1976–1991

Virtually every nation has had to confront tensions between the rule-of-law demands for transparency and accountability and the need for confidentiality with respect to terrorism and national security. This book provides a global and comparative overview of the implications of governmental secrecy in a variety of contexts. Expert contributors from around the world discuss the dilemmas posed by the necessity for and evils of secrecy, and assess constitutional mechanisms for checking the abuse of secrecy by national and international institutions in the field of counter-terrorism. In recent years,

nations have relied on secret evidence to detain suspected terrorists and freeze their assets, have barred lawsuits alleging human rights violations by invoking "state secrets", and have implemented secret surveillance and targeted killing programs. The book begins by addressing the issue of secrecy at the institutional level, examining the role of courts and legislatures in regulating the use of secrecy claims by the executive branch of government. From there, the focus shifts to the three most vital areas of anti-terrorism law: preventive detention, criminal trials and administrative measures (notably, targeted economic sanctions). The contributors explore how assertions of secrecy and national security in each of these areas affect the functioning of the legal system and the application of procedural justice and fairness. Students, professors and researchers interested in constitutional law, international law, comparative law and issues of terrorism and security will find this an invaluable addition to the literature. Judges, lawyers and policymakers will also find much of use in this critical volume. The latest research innovations and enhanced technologies have altered the discipline of materials science and engineering. As a direct result of these developments, new trends in Materials Science and Engineering (MSE) pedagogy have emerged that require attention. The Handbook of Research on Recent Developments in Materials Science and Corrosion Engineering Education brings together innovative and current advances in the curriculum design and course content of MSE education programs. Focusing on the application of instructional strategies, pedagogical frameworks, and career preparation techniques, this book is an essential reference

source for academicians, engineering practitioners, researchers, and industry professionals interested in emerging and future trends in MSE training and education. The euro area sovereign debt crisis has been the greatest threat to the euro since its inception, but the consequences of the crisis go well beyond the realm of macroeconomics: the crisis has cast doubt on the viability of a mechanism of integration such as the one envisaged in Economic and Monetary Union (EMU), and on the future of the European Union as a political project in the face of citizens' growing disaffection. The various responses to the crisis have not only altered the principles underlying EMU; they have also had a profound impact on the constitutional orders of the EU and its Member States. This book focuses on the euro area crisis and its aftermath from a constitutional perspective. It provides a critical analysis of the workings and evolution of Economic and Monetary Union, the changes brought by the crisis and their broader effects, and the constitutional obstacles to integration in this area. Looking forward, it tackles the uncertain future of economic and fiscal integration and the challenges posed. This is a compelling and incisive account of some of the most significant developments and dilemmas facing the European Union since its creation. Response to HL paper 265/HC 1384 10/12 (ISBN 780108475337). That report related to the original National Security Strategy (Cm.7291, ISBN 9780101729123) and the 2009 update (Cm.7590, ISBN 9780101759021) European criminal law faces many challenges in harmonising states' criminal justice systems. This book presents a systematic analysis of this legal area

and examines the difficulties involved. This report is the conclusion of the Committee's short, follow-up inquiry following 2005's 'Too Much or Too Little? Changes to the EU Sugar Regime', (HLP 80-I, 2005-06, ISBN 9780104007716) published when reform of the regime was imminent. The Committee wanted to examine the progress of reform and what measures will be necessary in future, prior to the EU finalising its position on this issue in the autumn. After the last set of reforms took place, the price of sugar in the EU decreased. However, this was just for the growers and the producers - the cost to the consumer actually increased, meaning they did not reap the benefits of the decrease in sugar prices. The sugar market has very few significant operators. For consumers primarily, but for the industry too, the pricing process needs clarity and transparency. The Committee believes that an investigation by the UK's Office of Fair Trading would be an excellent way of providing independent advice to the Commission on how the process impacts on UK consumers. Other recommendations include the abolition of production quotas in 2015, that import tariffs on raw and refined sugar are eased and that the European Commission carefully monitors the disbursement of funding set aside to help lessen the impact of the 2006 reforms on developing countries to combat the delays that have been experienced thus far. Proceedings of the 11th European Conference on Research Methods in Bolton, UK, on 28-29 June 2011 This Handbook brings together leading scholars and practitioners to examine the prolific body of international laws governing terrorism. It exhaustively covers the global response to terrorism in transnational criminal law, the

international law on the PRAISE FOR THE BOOK

“...essential reading for anyone interested in the existence and exercise of EU powers in the field of criminal law.

Öberg's critical examination of the constitutional constraints to EU action also raises many questions that are of great interest in other areas of EU competence. The book deserves a wide readership among scholars interested in the

constitutional workings of the European Union.” Samuli Miettinen, University of Helsinki & Tallinn University

"The main strength of this book lies in its comprehensiveness of dealing with the topical issue of EU regulatory criminal law from the fascinating perspective of limits to EU powers. Its particular contribution to existing scholarship in the field of EU criminal law concerns its focus on judicial checks on the exercise of competences as to which the book offers a convincing proposal for a stricter standard for judicial review in matters of regulatory criminal law and beyond." Professor Jannemieke Ouwerkerk, Leiden Law School

"An excellent read on competence allocation in EU law and what it means in criminal law context. This book guides the reader through very complex questions of the contours of subsidiarity, national competences and the exact limits of EU powers. It also supplies up to date case studies of financial crimes and the need for the EU to act effectively and thereby increase confidence in the market and the challenges it may cause for national systems. A very timely contribution." Ester Herlin Karnell, VU University Amsterdam

Pursuant to the precepts of EU law, EU policy-makers are bound to ensure that any EU legislation must fall within the remit of the EU's competences. This monograph looks at this highly contested

issue, with particular reference to European Union criminal law. It looks at the powers enjoyed by the EU to impose criminal sanctions to suggest mechanisms by which legislative powers could be kept in check. The book argues that the main responsibility for providing checks against the exercise of EU power lies with the EU judiciary. It argues that the most effective form of review is procedural and through the case study of sanctions, provides the basis for such a review. Innovative, engaging and rigorous, this is an important publication both in the field of European criminal and constitutional law. This volume offers both theoretical and research-based accounts from mothers in academia who must balance their own intricate knowledge of school systems, curriculum and pedagogy with their children's education and school lives. It explores the contextual advantages and disadvantages of "knowing too much" and how this impacts children's actions, scholastics and developing consciousness along various lines. Additionally, it allows teachers, administrators and researchers to critically examine their own discourses and those of their students to better navigate their professional and domestic roles. Gathering narratives from academic women in traditional and nontraditional maternal roles, this volume presents both contemporary and retrospective experiences of what it's like to raise children amidst educational and sociocultural change. IB Chinese courses expect students to demonstrate very good abilities of analyzing literature and languages within cultural and social context. The language B Standard Level (SL) and language B Higher Level (HL) courses are language acquisition courses for students with some previous

experience of the target language. The International Baccalaureate Diploma Programme is a two-year educational programme primarily aimed at 16-to-19-year-olds in 140 countries around the world. The programme provides an internationally accepted qualification for entry into higher education and is recognized by many universities worldwide. Based on HSK 1-6 Grammar Version 2021 (424 Grammatical points, 4052 Examples), and IB syllabus, we edited new version for IB Chinese A (HL) Grammar 2022. By referring to IB Chinese Syllabus, AP Chinese, SAT Chinese, Cambridge IGCSE Chinese, Edexcel IGCSE Chinese (another two examination board) and HSK (Chicness Proficiency Test), BCT (Business Chinese), combining our 26 years' experience in Teaching and editing our own materials, here is the "LIFE SAVING" book called by many students for their exams. The book give a quick revision for your coming exam! Thanks for your support for us creating better contents for you! It takes our years' painful effort to edit. Grab it! Dr. Larivé questions whether there is such a thing as a European defense and security policy. This book analyzes the integration process by clearly illustrating to the reader the two sides of the argument in order to understand the complexity of the problems in the different stages of the creation and implementation of the European defense policy. In doing so, this study asks the question of why has the process been so halting and of such limited scope? Structured in three parts: Theories, analyzing the theoretical debates raised by the positivist paradigms of neorealism, liberalism and constructivism on European security; History, reflecting on the impacts of the Cold War,

American foreign policy, the 2008 economic crisis, and the evolution of European strategy; and, Actors, by looking at the role of European institutions, Member States, and the CSDP on the transformation of the European defense policy since 1998. Each chapter is composed of sub questions allowing the reader to grasp the different forces explaining the deepening or lack of the deepening process of the CSDP. Ultimately, this book offers a unique base for fostering discussion, understanding and critical thinking on the CSDP.

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us creating better contents for you! It takes our years' painful effort to edit. Grab it! IB Chinese A (HL): First language A: literature course, which introduces students to the analysis of literary texts. It is the course through which the IB's policy of mother-tongue entitlement is delivered. By referring HSK HSK 7-9 Plus Vocabulary Version 2021 (6236 Words), and IB syllabus, we edited new version for IB Chinese A (HL) Vocabulary 2022. Based on HSK (version 2009 and the latest version 2021), We edited a series of Chinese Vocabulary for those who are studying Chinese or preparing international examinations, such as IB, SAT, AP, IGCSE, GCSE Chinese. Combining our 26 years' experience in teaching and editing our own materials, here is the "LIFE SAVING" book called by many students for their exams. The book give a quick revision for your coming exam! Thanks for your support for us creating better contents for you! It takes our years' painful effort to edit. Grab it!

The Joint Committee on Human Rights accepts that the measures in the Immigration Bill serve the legitimate aim of immigration control, but is concerned that some of them may be applied in practice in a way which breaches human rights in particular cases. The Committee is particularly concerned about the risk of the new provisions relating to residential tenancies giving rise in practice to homelessness in the case of people who have no right to remain in the UK but face genuine barriers to leaving. The Committee is also concerned to ensure that these measures do not give rise to an undue risk that migrant children will be exposed to homelessness or separation from family members. The provisions in the Bill on access to residential tenancies may heighten the risk of racial discrimination against

prospective tenants, notwithstanding the fact that such discrimination is unlawful under the Equality Act. The First Tier Tribunal, not the Secretary of State, should decide whether it is within Renewable raw materials are becoming increasingly important as an alternative resource base in industrial networks. Consequently, research for methods improving the efficient use of renewable resources in production processes with by-products is crucial. The aim is cascade utilization, thus the multiple utilization of a raw material before its conversion into energy. The International Conference on Resource Efficiency in Interorganizational Networks (ResEff) brings together interdisciplinary researchers developing strategies and solution concepts for efficient resource utilization. It is therefore a platform for scientific exchange both between experts as well as interdisciplinary groups from agricultural and forestry science, mathematical optimization, operations research, marketing, business informatics, production and logistics. The following facets of the challenging topic of resource efficiency in interorganizational networks are covered: Materials, technologies, planning of production and value-added networks for renewable resources as well as governance, coordination and sale of products from renewable resources. Integrated Vehicle Health Management (IVHM) is a relatively new subject, with its roots back in the space sector of the early 1990s. Although many of the papers written around that time did not refer to it as IVHM, the fundamental principles of considering an integrated end-to-end system to monitor the overall health of the asset were clearly visible. As the subject of Integrated Vehicle Health

Management (IVHM) and its associated technologies have grown up, businesses are making the transformation from selling a product to selling a service. This can be viewed as a positive disruption, as a relatively small technology breakthrough is being brought to market for a large business benefit. The sequence

“sense—acquire—transfer—analyze—act “ feeds the information (processed data) on the asset’s health into the Operations or Management control center. Here, decisions can be made on maintenance actions with knowledge of the supply chain status, MRO loading, etc., provided by Maintenance and Logistics systems. Undoubtedly, a much more efficient and economical modus operandi. This book brings together a collection of twenty –two SAE International Technical papers on this very theme, organized according to specific areas of interest: • Engines • Airframes • Electrical Power Systems • Supporting Systems • Architecture They were selected by Dr. Ian K. Jennions, Director of IVHM Center at Cranfield University, in the UK. Dr. Jennions was also the editor of three other books on Integrated Vehicle Health Management, published by SAE International: • IVHM: Perspectives on an Emerging Field • IVHM: Business Case Theory and Practice • IVHM: The Technology This thesis presents a theoretical and experimental approach for the rapid fabrication, optimization and testing of holographic sensors for the quantification of pH, organic solvents, metal cations, and glucose in solutions. Developing non-invasive and reusable diagnostics sensors that can be easily manufactured will support the monitoring of high-risk individuals in any clinical or point-of-care

setting. Sensor fabrication approaches outlined include silver-halide chemistry, laser ablation and photopolymerization. The sensors employ off-axis Bragg diffraction gratings of ordered silver nanoparticles and localized refractive index changes in poly (2-hydroxyethyl methacrylate) and polyacrylamide films. The sensors exhibited reversible Bragg peak shifts, and diffracted the spectrum of narrow-band light over the wavelength range $\lambda_{\text{peak}} \approx 495\text{-}1100$ nm. Clinical trials of glucose sensors in the urine samples of diabetic patients demonstrated that they offer superior performance compared to commercial high-throughput urinalysis devices. Lastly, a generic smartphone application to quantify colorimetric tests was developed and tested for both Android and iOS operating systems. The sensing platform and smartphone application may have implications for the development of low-cost, reusable and equipment-free point-of-care diagnostic devices.

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