Spm Past Year Exam Papers

Up to date the scientific discussion about how frequency and regularity of physical activity can be increased is dominated by social-cognitive models. However, increasing evidence suggests that emotions and feelings have greater influence on physical activity than originally assumed (Rhodes, Fiala, & Conner, 2009). Generally speaking, humans possess an evaluative system with a basic action tendency to approach pleasurable events and to avoid aversive ones (Cacioppo & Berntson, 1999). Evaluative responses to a behavior and associated emotional states may influence a decision regarding whether or not to repeat being physically active. Generally, behavior associated with positive evaluations has a higher probability of being repeated than behaviors without such an association. On the contrary, an association with negative evaluations tends to decrease the probability of repeating to be physically active. Hence, evaluative responses to physical activity or the related situation can be an important aspect in the process of physical activity maintenance (McAuley et al., 2007). Several social-cognitive models of behavior change and maintenance were recently extended to take the influence of affective responses into account, in a way that variables already included in the models (e.g. outcome expectancies or attitudes) were more clearly articulated into their cognitive and affective components. For example, with regard to Social Cognitive Theory, Gellert, Ziegelmann and Schwarzer (2012) proposed to distinguish between affective and health-related outcome expectancies, and in the Theory of Planned Behavior, researchers suggested to differentiate between cognitive and affective attitudes (Lawton, Conner, & McEachan, 2009). The results of these and other studies suggest that affective components make a unique contribution to the explanation of the physical activity behavior (Brand, 2006). Other examples come from social cognition research, where it was shown that automatic evaluative responses are part of our everyday life and that they decisively influence health behavior (Hofmann, Friese, & Wiers, 2008). Accordingly, there is evidence that people who exercise regulary hold more positive automatic evaluations with exercise than non-exercisers (Bluemke, Brand, Schweizer, & Kahlert, 2010). Although significant progress has been made in showing that evaluative responses to physical activity and associated emotional states are important predictors of physical activity underlying psychological processes are far from being fully understood. Some important issues still remain to be resolved. Which role play affective states compared to concrete emotions when influencing physical activity? How do affective states and emotions interact with cognitive variables such as intentions? Are evaluative processes before, during or after physical activity important to predict future physical activity? Do negative and positive evaluations interact antagonistically or rather synergistically when physical activity as a new behavior shall be adopted? Future research will help us to resolve these and a lot of other so far unresolved issues.

Now as we stand at the crossroads, the steps taken by national governments, business communities and others involved in the negotiations will determine which path we will take as a world community, to mitigate and to adapt to climate change. As discussed in the book, in the coming years it is more politics than policies that will determine the way The continual rise of English as a global lingua franca has meant that English literature, both as a discipline and as a tool in ESL and EFL classrooms, is being used in varied

ways outside the inner circle of English. This edited collection provides an overview of English literature education in the Asia-Pacific in global times, bringing to international attention a rich understanding of the trends, issues and challenges specific to nations within the Asia-Pacific region. Comprising contributions from Australia, China, Hong Kong, India, Indonesia, Malaysia, Philippines, Singapore and Vietnam, the collection addresses the diversity of learners in different national, cultural and teaching contexts. In doing so, it provides insights into historical and current trends in literature education, foregrounds specific issues and challenges in policymaking and implementation, presents practical matters concerning text selection, use of literature in the language classroom, innovative practices in literature education, and raises pressing and important questions about the nature, purpose and importance of literature education in global times.

Innovative tools and techniques for the development and design of software systems are essential to the problem solving and planning of software solutions. Software Design and Development: Concepts, Methodologies, Tools, and Applications brings together the best practices of theory and implementation in the development of software systems. This reference source is essential for researchers, engineers, practitioners, and scholars seeking the latest knowledge on the techniques, applications, and methodologies for the design and development of software systems.

Discussing cutting-edge debates in the field of international ethics, this key volume builds on existing work in the normative study of international relations. It responds to a substantial appetite for scholarship that challenges established approaches and examines new perspectives on international ethics, and that appraises the ethical implications of problems occupying students and scholars of international relations in the twenty-first century. The contributions, written by a team of international scholars, provide authoritative surveys and interventions into the field of international ethics. Focusing on new and emerging ethical challenges to international relations, and approaching existing challenges through the lens of new theoretical and methodological frameworks, the book is structured around five themes: • New directions in international ethics • Ethical actors and practices in international relations • The ethics of climate change, globalization, and health • Technology and ethics in international relations • The ethics of global security Interdisciplinary in its scope, this book will be an important resource for scholars and students in the fields of politics and international relations, philosophy, law and sociology, and a useful reference for anyone who wishes to acquire 'ethical competence' in the area of international relations.

March, September, and December issues include index digests, and June issue includes cumulative tables and index digest.

The thouruughly Updated & Revised 2nd Edition of the book Super 10 Mock Tests for IAS Prelims General Studies 2019 Paper 1 (CSAT) Exam contains 10 Mock/ Sample Tests designed exactly as per the latest pattern. The 2018 IAS Prelim Test Format is completely followed. As asked in previous years a lot of questions are based on government's policies/ schemes. The book also contains an addon section 'Gist of Press Information Bureau'. The book contains newly designed MCQs based on the latest trends or happenings in the social, economic & political climate of India. The book offers the BEST QUALITY Mock Tests with detailed solution to every question.

This book provides a comprehensive treatment of the role Nordic countries have played as

exporters and importers of gender equality policies, and of how Europeanisation has framed the development and harmonisation of legislation and politics between the countries, with global consequences. The diverse range of contributors present the argument that the European Union increasingly exerts influence on Nordic equality policy, without undermining the recent significance of the Nordic countries' gender policy as models for countries all over the world . It demonstrates that differentiation and variation at national and regional levels in the Nordic countries, as well as in Europe in general, matter as much as integrational processes and inner adaptation to EU legislation and international laws. This book explores the limitations of the Europeanisation process and the political diversity of national and regional policies, together with the crucial ways practices in the family life and the labour market concerning gender equality depend on cultural and religious norms and group interests. Nordic Gender Equality Policy in a Europeanisation Perspective is a key text for students and researchers seeking to understand the interrelations of Nordic and European Union gender policies.

Over the past decade, there has been an increase in attention and focus on the discipline of software engineering. Software engineering tools and techniques have been developed to gain more predictable quality improvement results. Process standards such as Capability Maturity Model Integration (CMMI), ISO 9000, Software Process Improvement and Capability dEtermination (SPICE), Agile Methodologies, and others have been proposed to assist organizations to achieve more predictable results by incorporating these proven standards and procedures into their software process. Software Process Improvement and Management: Approaches and Tools for Practical Development offers the latest research and case studies on software engineering and development. The production of new process standards assist organizations and software engineers in adding a measure of predictability to the software process. Companies can gain a decisive competitive advantage by applying these new and theoretical methodologies in real-world scenarios. Researchers, scholars, practitioners, students, and anyone interested in the field of software development and design should access this book as a major compendium of the latest research in the field.

At the intersection of computer science and healthcare, data analytics has emerged as a promising tool for solving problems across many healthcare-related disciplines. Supplying a comprehensive overview of recent healthcare analytics research, Healthcare Data Analytics provides a clear understanding of the analytical techniques currently available to solve healthcare problems. The book details novel techniques for acquiring, handling, retrieving, and making best use of healthcare data. It analyzes recent developments in healthcare computing and discusses emerging technologies that can help improve the health and well-being of patients. Written by prominent researchers and experts working in the healthcare domain, the book sheds light on many of the computational challenges in the field of medical informatics. Each chapter in the book is structured as a "survey-style" article discussing the prominent research issues and the advances made on that research topic. The book is divided into three major categories: Healthcare Data Sources and Basic Analytics - details the various healthcare data sources and analytical techniques used in the processing and analysis of such data Advanced Data Analytics for Healthcare - covers advanced analytical methods, including clinical prediction models, temporal pattern mining methods, and visual analytics Applications and Practical Systems for Healthcare - covers the applications of data analytics to pervasive healthcare, fraud detection, and drug discovery along with systems for medical imaging and decision support Computer scientists are usually not trained in domain-specific medical concepts, whereas medical practitioners and researchers have limited exposure to the data analytics area. The contents of this book will help to bring together these diverse communities by carefully and comprehensively discussing the most relevant contributions from each domain.

Computerized modeling is a powerful tool to describe the complex interrelations between measured data and the dynamics of sedimentary systems. Complex interaction of environmental factors with natural variations and increasing anthropogenic intervention is reflected in the sedimentary record at varying scales. The understanding of these processes gives way to the reconstruction of the past and is a key to the prediction of future trends. Especially in cases where observations are limited and/or expensive, computer simulations may substitute for the lack of data. State-of-the-art research work requires a thorough knowledge of processes at the interfaces between atmosphere, hydrosphere, biosphere, and lithosphere, and is therefore an interdisciplinary approach.

Software engineering is of major importance to all enterprises; however, the key areas of software quality and software process improvement standards and models are currently geared toward large organizations, where most software organizations are small and medium enterprises. Software Process Improvement for Small and Medium Enterprises: Techniques and Case Studies offers practical and useful guidelines, models, and techniques for improving software processes and products for small and medium enterprises, utilizing the authoritative, demonstrative tools of case studies and lessons learned to provide academics, scholars, and practitioners with an invaluable research source.

What sets Qualitative Research Methods for Second Language Education apart from existing books is its balance between theories and learning activities. The activities are designed to be interactive so that they provide a chance for both students and teachers to reinforce their understanding of the research topic. It is the author's belief that one learns research by conducting research rather than by talking about it. Thus, the activities created in the book provide opportunities for students to develop and sharpen their research skills. Developing these skills will be very useful when students later conduct their own research.

This book provides key insights into current trends of software product management, software development and user-centered design of software. Includes cross-industry best practice cases from well-known companies.

The present book "SET Life Science: Solved Papers" is specially developed for the aspirants of SET Life Sciences Examinations. This book includes previous solved papers SET Life Science papers of Maharashtra, Andhra Pradesh, Karnataka, Tamil Nadu, Kerala, Gujarat and Rajasthan. Main objective of this book is to develop confidence among the candidates appearing for SET examination in the field of Life Sciences. Both fundamental and practical aspects of the subject have been covered by solved questions. This book meets the challenging requirements of CSIR-NET, GATE, IARI, BARC and Ph.D entrance of various Indian universities.

1. Chapter-wise presentation for systematic and methodical study 2. Strictly based on the latest CBSE Curriculum and National Curriculum Framework. 3. All Questions from the Latest NCERT Textbook are included. 4. Previous Years' Question Papers from Kendriya Vidhyalaya Sangathan are included. 5. Latest Typologies of Questions developed by Oswaal Editorial Board included. 6. Mind Maps in each chapter for making learning simple. 7. 'Most likely Questions' generated by Oswaal Editorial Board with 100+ years of teaching experience. On behalf of the PROFES Organizing Committee, we are proud to present to you the proceedings of the 9th International Conference on Product-Focused Software Process Improvement (PROFES 2008) held in Frascati - Monteporzio Catone, Rome, Italy. Since 1999, PROFES has established itself as one of the

recognized international process improvement conferences. The main theme of PROFES is professional so- ware process improvement (SPI) motivated by product and service quality needs. Focussing on a product to be developed, PROFES 2008 addressed both quality en- neering and management topics including processes, methods, techniques, tools, - ganizations, and enabling SPI. Both solutions found in practice and the relevant research results from academia were presented. Domains such as the automotive and mobile applications industry are growing r- idly, resulting in a strong need for professional development and improvement. Nowadays, the majority of embedded software is developed in collaboration, and distribution of embedded software development continues to increase. Thus, PROFES 2008 addressed different development modes, roles in the value chain, stakeholders' viewpoints, collaborative development, as well as economic and quality aspects. - ile development was included again as one of the themes. Since the beginning of the series of PROFES conferences, the purpose has been to bring to light the most recent findings and novel results in the area of process - provement, and to stimulate discussion among researchers, experienced professionals, and technology providers from around the world.

Self-regulation constitutes an important aspect of the regulatory and oversight process governing professionals. This book focuses directly on medical self-regulation in the context of both the wider regulatory framework and that of other regulatory models. Through a critical consideration of recent events, including high-profile and controversial cases, it is demonstrated that the self-regulatory process has failed and that only fundamental restructuring and a radical change in attitudes on the part of members of the profession can repair the damage. Attention is also given to the recent changes, current proposals for change and to alternative regulatory models. Medical Self-Regulation will be of international interest, appealing to policy makers, as well as students and practitioners in the fields of medicine, medical law and sociology and professional regulation.

- This is the latest practice test to pass the SAP C_GRCAC_10 SAP Certified Application Associate - SAP BusinessObjects Access Control 10.0 Exam. - It contains 80 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in the first attempt.

In 2015, annual average atmospheric carbon dioxide (CO_2) levels surpassed a level of 400 parts per million (ppm) for the first time in three million years. This has caused widespread concern among climate scientists, and not least among those that work on natural climate variability in prehistoric times, before humans. These people are known as "past climate" or palaeoclimate researchers, and author Eelco J. Rohling is one of them. The Climate Question offers a background to these concerns in straightforward terms, with examples, and is motivated by Rohling's personal experience in being intensely quizzed about whether modern change is not all just part of a natural cycle, whether nature will

not simply resolve the issue for us, or whether it won't be just up to some novel engineering to settle things quickly. This book discusses in straightforward terms why climate changes, how it has changed naturally before the industrial revolution made humans important, and how it has changed since then. It compares the scale and rapidity of variations in pre-industrial times with those since the industrial revolution, infers the extent of humanity's impacts, and looks at what these may lead to in the future. Rohling brings together both data and process understanding of climate change. Finally, the book evaluates what Mother Nature could do to deal with the human impact by itself, and what our options are to lend her a hand.

Current understanding of neurological disease has been evolving over the past 150 years. With the increasing and earlier sub-specialization of neurology trainees, and their variable exposure to higher academic study, there is little opportunity to put this development into a historical context as a whole. Understanding the 'evidence-base', or appreciating the lack of it in some cases, is an important part of training but this is rarely presented in a palatable, entertaining form. Part of the Landmark Papers in series, this book brings together the ten most important papers for each sub-speciality within neurology, covering the full range of major neurological conditions. Papers have been selected by leading international experts, who not only summarize what each paper showed, but place them into a wider context that makes a coherent story of how their sub-speciality has developed.

This book provides a rich, detailed analysis of the experiences of young women growing up in post-colonial, rapidly modernizing Malaysia. It considers the impact of ethnicity, socio-economic status, and school experiences and achievement. It discusses the effects of Malaysia's ethnic affirmative action programmes and of the country's Islamisation. It sets out and compares the life trajectories of Malay, Indian and Chinese young women, making use of interview and questionnaire data gathered over a long period. It thereby depicts individuals' transformations as they experience maturing into adulthood against a background of social and economic changes, and varying levels of inter-racial tension.

Teachers are constantly seeking ways to improve their teaching and thereby enhance the learning of their students. One method of doing this is to bring critical and creative thinking skills to the forefront of the curriculum. This has been emphasized by the Malaysian Ministry of Education via the KBSM syllabus in order to teach critical and creative thinking by considering the use of programs like Bloom's taxonomy of educational objectives in classroom practice. This study demonstrates how the higher-order skills can be integrated into the secondary school reading curriculum. The main aim of the study is to investigate how teachers design reading comprehension questions (RCQs) and reading comprehension tasks (RCTs) in relation to the demands of higher-order thinking to produce students with critical minds. It focuses primarily on the use of COGAFF taxonomy (a cognitive-affective taxonomy adapted from Bloom's and Krathwohl's) to formulate higher-order reading questions and tasks as a means to develop critical and creative thinking skills. In a pilot study in Britain (with forty

Malaysian teachers) and in the main field study in Malaysia, 150 subjects (teachers and student teachers) have yielded about one thousand RCQs and one thousand RCTs. In line with many research findings of question and task design, 91.2% of the RCQs and 83.6% of RCTs produced during the pretest were of low-order types. Subjects attended a workshop emphasizing question and task designing using the COGAFF taxonomy. Dramatically, during the posttest, 74.4% of the RCQs and 80.6% of the RCTs were transformed into higher-order inferential forms. The other major thrust of the study is to demonstrate how higher-order questions can be used to design equally higher-order tasks that can be utilized as a thinking skills approach in the teaching of reading comprehension lessons in secondary schools. Thinking tools and strategies as suggested by Beyer, Guilford, Gardner, and several others and their implications for the teaching of reading comprehension and training of teachers in Malaysia are also discussed.

This book discusses multilingual postcolonial common law, focusing on Malaysia's efforts to shift the language of law from English to Malay, and weighing the pros and cons of planned language shift as a solution to language-based disadvantage before the law in jurisdictions where the majority of citizens lack proficiency in the traditional legal medium. Through analysis of legislation and policy documents, interviews with lawyers, law students and law lecturers, and observations of court proceedings and law lectures, the book reflects on what is entailed in changing the language of the law. It reviews the implications of societal bilingualism for postcolonial justice systems, and raises an important question for language planners to consider: if the language of the law is changed, what else about the law changes?

How do policymakers, businesses and civil society in India approach the challenge of climate change? What do they believe global climate negotiations will achieve and how? And how are Indian political and policy debates internalizing climate change? Relatively little is known globally about internal climate debate in emerging industrializing countries, but what happens in rapidly growing economies like India's will increasingly shape global climate change outcomes. This Handbook brings together prominent voices from India, including policymakers, politicians, business leaders, civil society activists and academics, to build a composite picture of contemporary Indian climate politics and policy. One section lays out the range of positions and substantive issues that shape Indian views on global climate negotiations. Another delves into national politics around climate change. A third looks at how climate change is beginning to be internalized in sectoral policy discussions over energy, urbanization, water, and forests. The volume is introduced by an essay that lays out the critical issues shaping climate politics in India, and its implications for global politics. The papers show that, within India, climate change is approached primarily as a developmental challenge and is marked by efforts to explore how multiple objectives of development, equity and climate mitigation can simultaneously be met. In addition, Indian perspectives on climate negotiations are in a state of flux. Considerations of equity across countries and a focus on the primary responsibility for action of wealthy countries continue to be central, but there are growing voices of concern on the impacts of climate change on India. How domestic debates over climate governance are resolved in the coming years, and the evolution of India's global negotiation stance are likely to be important inputs toward creating shared understandings across countries in

the years ahead, and identify ways forward. This volume on the Indian experience with climate change and development is a valuable contribution to both purposes.

The main theme of this book is to critically survey the role of two recognized protein molecules (i.e., transcription factors) in processes of human memory. In addition, authors provided recent data from their own labs and provided a perspective relevant to specific neurological diseases and potential drug targets. Historically, the transcription factor cAMP response element-binding (CREB) has been the most well documented transcription factor shown to play a role in memory. CREB has several functions, but its most notable function has to do with the formation of long-term memories. More recen.

If your organization wants to get better at strategic planning, you could hire expensive consultants eager to charge you as much as they can. Or you could demystify the process by reading this guidebook written by an accomplished businessman and former military strategic planner who explains that strategic planning means doing the right things, which is much different than doing things right. COL David R. McClean (USA, Ret) provides a phased approach with clear and concise advice so you can improve your strategic planning and increase growth. Whether you own a corner sandwich shop or manage a megabank, you can: • Conduct organization assessment to develop a comprehensive strategic plan – realize the vision • Select and lead strategic planning teams – build unit cohesion • Communicate with colleagues and business partners – increase on return • Analyze and execute an effective implementation plan – process improvement

The three-volume set LNCS 6891, 6892 and 6893 constitutes the refereed proceedings of the 14th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2011, held in Toronto, Canada, in September 2011. Based on rigorous peer reviews, the program committee carefully selected 251 revised papers from 819 submissions for presentation in three volumes. The second volume includes 83 papers organized in topical sections on diffusion weighted imaging, fMRI, statistical analysis and shape modeling, and registration.

This book explains the operating principles of atomic force microscopy and scanning tunneling microscopy. The aim of this book is to enable the reader to operate a scanning probe microscope successfully and understand the data obtained with the microscope. The chapters on the scanning probe techniques are complemented by the chapters on fundamentals and important technical aspects. This textbook is primarily aimed at graduate students from physics, materials science, chemistry, nanoscience and engineering, as well as researchers new to the field.

This book constitutes the refereed proceedings of the 6th International Conference, ICISP 2014, held in June/July 2014 in Cherbourg, France. The 76 revised full papers were carefully reviewed and selected from 164 submissions. The contributions are organized in topical sections on multispectral colour science, color imaging and applications, digital cultural heritage, document image analysis, graph-based representations, image filtering and representation, computer vision and pattern recognition, computer graphics, biomedical, and signal processing.

'If we are to understand global capital, neoliberalism and the state in meaningful ways, we must understand them as they operate in, and on, particular places and people.' Amanda Walsh Globalisation is an inescapable term in the 21st century, but its real meaning is often difficult to pin down. This book sheds new light on the political and economic implications of globalisation by examining the lived experience of a particular region: the Shoalhaven area of New South Wales, where two iconic Australian industries – dairying and manufacturing –

struggled to survive in the face of global competition. Drilling down through layers of theory, policy and politics, Amanda Walsh surveys how globalisation has played out in regional Australia. Using industry case studies, she explores how decisions made at a national level have affected regional communities, and considers the role of the state in promoting and mediating globalising forces.

It tells the story of a rubber tappers son who has to fight the odds of his rubber estate environment where he managed to pursue the highest level of education by obtaining his PhD. It tells the journey of his odds, difficulties, joys, and pursuits. It narrates how he had overcome his pitfalls and rose to finish his education. The book narrates the relationships he had with his family members, the rubber estate environment, and the school he studied in. The end of the book gives the message to the Malaysian Indian youths that they should also persevere to continue their studies and be a success. They should not give any excuse for being school dropouts. They should be good to their family, community, and the country.

SSC Junior Engineer Electrical Engineering Recruitment Exam Guide 4th Edition is a comprehensive book for those who aspire to excel in SSC Paper 1 and Paper 2 for Jr. Engineer – Electrical post. The book has been updated with the SSC Junior Engineer 2017 (2 Sets), 2016, 2015 & 2014 Solved Papers. The book has been divided into three sections namely Electrical Engineering, General Intelligence & Reasoning and General Awareness, each sub-divided into ample number of solved problems designed on the lines of questions asked in the exam. All the chapters contain detailed theory along with solved examples. Exhaustive question bank at the end of each chapter is provided in the form of Exercise. Solutions to the Exercise have been provided at the end of each chapter. Another unique feature of the book is the division of its General Awareness section into separate chapters on History, Geography, Polity, Economy, General Science, Miscellaneous topics and Current Affairs.

This book is designed to help students improve their writing skills. From the interpretation of the question to the planning and writing process, the reader is guided step by step in two main sections called Directed Writing and Continuous Writing. Each Model Essay illustrates the process of developing ideas into an essay by putting into practice simple yet invaluable principles of essay writing. An extra section, namely summary writing, is provided to enhance students skills in summarising. Though aimed at SPM students, this book is also suitable for anyone who wants to write well.

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