

# International Journal Of Mathematics Trends And Technology Pdf Pdf

Florentin Smarandache. approximation spaces. Elixir International Journal 98(2016) 42701- 42705. C. Antony Crispin Sweety and I. Arockiarani. Neutrosophic Rough Set Algebra. **International Journal of Mathematics Trends and Technology** 38(3) ...  
Basic Topics In Algebra - I Basic Topics In Algebra - I This book for the student of semester-I of M.Sc. of Punjabi University Patiala; Topics of this book are:- Review of groups, subgroups, cosets, normal subgroups, quotient groups, homomorphisms and isomorphism theorems. Normal and subnormal series, Solvable groups, Nilpotent groups, Composition Series, Jordan-Holder theorem for groups. Group action, Stabilizer, orbit, Review of class equation, Permutation groups, cyclic decomposition, Alternating group  $A_n$ , Simplicity of  $A_n$  Structure theory of groups, Fundamental theorem of finitely generated abelian groups, Invariants of a finite abelian group, Sylow's theorems, Groups of order  $P^2, pq$ . Review of rings and homorphism of rings, Ideals, Algebra of Ideals, Maximal and prime ideals, ideal in Quotient rings, Field of Quotients of integral Domain.

International Journal of Mathematical Combinatorics, Volume 3, 2012 Linfan Mao Topics in detail to be covered are: Smarandache multi-spaces with applications to other sciences, such as those of algebraic multi-systems, multi-metric spaces; Smarandache geometries; Differential Geometry; Geometry on manifolds; Topological graphs; Algebraic graphs; Random graphs; Combinatorial maps; Graph and map enumeration; Combinatorial designs; Combinatorial enumeration; Low Dimensional Topology; Differential Topology; Topology of Manifolds; Geometrical aspects of Mathematical Physics and Relations with Manifold Topology; Applications of Smarandache multi-spaces to theoretical physics; Applications of Combinatorics to mathematics and theoretical physics; Mathematical theory on gravitational fields; Mathematical theory on parallel universes; Other applications of Smarandache multi-space and combinatorics.

Recent Trends in Computational Intelligence and Its Application 2023-06-15 Sugumaran D The increase in computing power and sensor data has driven Information Technology on end devices, such as smart phones or automobiles. The widespread application of IT across the globe includes manufacturing, engineering, retail, e-commerce, health care, education, financial services, banking, space exploration, politics (to help predict the sentiments of voter demographics), etc. The papers in this conference proceeding examine and discuss various interdisciplinary researches that could accelerate the advent of Information Technology.

Proceedings of 2nd International Conference on Mathematical Modeling and Computational Science 2022-06-28 Sheng-Lung Peng The conference proceeding of ICMMCS 2021 presents most recent scientific and technological advances in the fields of engineering mathematics and computational science to strengthen the links in the scientific community. It is a collection of high-quality, peer-reviewed research papers presented at the Second International Conference on Mathematical Modeling and Computational Science (ICMMCS 2021), held online during October 29–30, 2021. The topics covered in the book are mathematical logic and foundations, numerical analysis, neural networks, fuzzy set theory, coding theory, higher algebra, number theory, graph theory and combinatory, computation in complex networks, calculus, differential equations and integration, application of soft computing, knowledge engineering, machine learning, artificial intelligence, big data and data analytics, high-performance computing, network and device security, Internet of Things (IoT).

Neutrosophic Sets and Systems. An International Journal in Information Science and Engineering, Vol. 36, 2020 2020-10-01 Florentin Smarandache Neutrosophic Sets and Systems (NSS) is an academic journal, published quarterly online and on paper, that has been created for publications of advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics etc. and their applications in any field.

Neutrosophic Sets and Systems, Book Series, Vol. 33, 2020. An International Book Series in Information Science and Engineering Florentin Smarandache Contributors to current issue (listed in papers' order): Atena Tahmasbpour Meikola, Arif Mehmood, Wadood Ullah, Said Broumi, Muhammad Imran Khan, Humera Qureshi, Muhammad Ibrar Abbas, Humaira Kalsoom, Fawad Nadeem, T. Chalapathi, L. Madhavi, R. Suresh, S. Palaniammal, Nivetha Martin, Florentin Smarandache, S. A. Edalatpanah, Raffif Alhabib, A. A. Salama, Memet Şahin, Abdullah Kargin, Murat Yücel, Dimacha Dwibrang Mwachary, Bhimraj Basumatary, R. S. Alghamdi, N. O. Alshehri, Shigui Du, Rui Yong, Jun Ye, Vasantha Kandasamy, Ilanthenral Kandasamy, Muhammad Saeed, Muhammad Saqlain, Asad Mehmood, Khushbakht Naseer, Sonia Yaqoob, Sudipta Gayen, Sripathi Jha, Manoranjan Kumar Singh, Ranjan Kumar, Huseyin Kamaci, Shawkat Alkhazaleh, Anas Al-Masarwah, Abd Ghafur Ahmad, Merve Sena Uz, Akbar Rezaei, Mohamed Grida, Rehab Mohamed, Abdelnaser H. Zaid.

Collected Papers. Volume XII 2022-08-01 Florentin Smarandache This twelfth volume of Collected Papers includes 86 papers comprising 976 pages on Neutrosophics Theory and Applications, published between 2013-2021 in the international journal and book series "Neutrosophic Sets and Systems" by the author alone or in collaboration with the following 112 co-authors (alphabetically ordered) from 21 countries: Abdel Nasser H. Zaied, Muhammad Akram, Bobin Albert, S. A. Alblowi, S. Anitha, Guennoun Asmae, Assia Bakali, Ayman M. Manie, Abdul Sami Awan, Azeddine Elhassouny, Erick González-Caballero, D. Dafik, Mithun Datta, Arindam Dey, Mamouni Dhar, Christopher Dyer, Nur Ain Ebas, Mohamed Eisa, Ahmed K. Essa, Faruk Karaaslan, João Alcione Sganderla Figueiredo, Jorge Fernando Goyes Garcia, N. Ramila Gandhi, Sudipta Gayen, Gustavo Alvarez Gómez, Sharon Dinarza Álvarez Gómez, Haitham A. El-Ghareeb, Hamiden Abd El-Wahed Khalifa, Masooma Raza Hashmi, Ibrahim M. Hezam, German Acurio Hidalgo, Le Hoang Son, R. Jahir Hussain, S. Satham Hussain, Ali Hussein Mahmood Al-Obaidi, Hays Hatem Imran, Nabeela Ishaq, Saeid Jafari, R. Jansi, V. Jeyanthi, M. Jeyaraman, Sripathi Jha, Jun Ye, W.B. Vasantha Kandasamy, Abdullah Kargin, J. Kavikumar, Kawther Fawzi Hamza Alhasan, Huda E. Khalid, Neha Andalleb Khalid, Mohsin Khalid, Madad Khan, D. Koley, Valeri Kroumov, Manoranjan Kumar Singh, Pavan Kumar, Prem Kumar Singh, Ranjan Kumar, Malayalan Lathamaheswari, A.N. Mangayarkkarasi, Carlos Rosero Martínez, Marvelio Alfaro Matos, Mai Mohamed, Nivetha Martin, Mohamed Abdel-Basset, Mohamed Talea, K. Mohana, Muhammad Irfan Ahamad, Rana Muhammad Zulqarnain, Muhammad Riaz, Muhammad Saeed, Muhammad Saqlain, Muhammad Shabir, Muhammad Zeeshan, Anjan Mukherjee, Mumtaz Ali, Deivanayagampillai Nagarajan, Iqra Nawaz, Munazza Naz, Roan Thi Ngan, Necati Olgun, Rodolfo González Ortega, P. Pandiammal, I. Pradeepa, R. Princy, Marcos David Oviedo Rodríguez, Jesús Estupiñán Ricardo, A. Rohini, Sabu Sebastian, Abhijit Saha, Mehmet Şahin, Said Broumi, Saima Anis, A.A. Salama, Ganeshsree Selvachandran, Seyyed Ahmad Edalatpanah, Sajana Shaik, Soufiane Idbrahim, S. Sowndrarajan, Mohamed Talea, Ruiipu Tan, Chalapathi Tekuri, Selçuk Topal, S. P. Tiwari, Vakkas Uluçay, Maikel Leyva Vázquez, Chinnadurai Veerappan, M. Venkatachalam, Luige Vlădăreanu, Ştefan Vlăduţescu, Young Bae Jun, Wadei F. Al-Omeri, Xiao Long Xin.

Neutrosophic Sets and Systems, Vol. 28, 2019 Florentin Smarandache "Neutrosophic Sets and Systems" has been created for publications on advanced studies in

neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc. Some articles from this issue: Reduction of indeterminacy of gray-scale image in bipolar neutrosophic domain, Single Valued Neutrosophic Coloring, An Integrated Neutrosophic and MOORA for Selecting Machine Tool, Plithogenic Fuzzy Whole Hypersoft Set, Construction of Operators and their Application in Frequency Matrix Multi Attribute Decision Making Technique, Pi-Distance of Rough Neutrosophic Sets for Medical Diagnosis, Machine learning in Neutrosophic Environment: A Survey.

Neutrosophic Sets and Systems, Book Series, Vol. 28, 2019 Florentin Smarandache "Neutrosophic Sets and Systems" has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc

Theoretical and Applied Mathematics in International Business 2019-07-05 Christiansen, Bryan In the past, practical applications motivated the development of mathematical theories, which then became the subject of study in pure mathematics where abstract concepts are studied for their own sake. The activity of applied mathematics is thus intimately connected with research in pure mathematics, which is also referred to as theoretical mathematics. Theoretical and Applied Mathematics in International Business is an essential research publication that explores the importance and implications of applied and theoretical mathematics within international business, including areas such as finance, general management, sales and marketing, and supply chain management. Highlighting topics such as data mining, global economics, and general management, this publication is ideal for scholars, specialists, managers, corporate professionals, researchers, and academicians.

Theoriae causalitatis principia mathematica 2021-08-03 Ilija Barukcic This is the second edition of my book Theoriae causalitatis principia mathematica. It is an excellent book for self-study and a pragmatic help for researchers too. The formal proofs, a lot of exercises and figures plus unusually detailed solutions will help the reader, especially in medical and other biosciences. This book is designed to provide both, a new mathematical methodology for making causal inferences from experimental and nonexperimental data and the underlying (philosophical) theory. This monograph will continue to be of great importance, the reader will enjoy reading this book.

Neutrosophic Sets and Systems, Vol. 43, 2021 Florentin Smarandache "Neutrosophic Sets and Systems" has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc. In this issue: On Neutrosophic Crisp Sets and Neutrosophic Crisp Mathematical Morphology, New Results on Pythagorean Neutrosophic Open Sets in Pythagorean Neutrosophic Topological Spaces, Comparative Mathematical Model for Predicting of Financial Loans Default using Altman Z-Score and Neutrosophic AHP Methods.

Ratio of Momentum Diffusivity to Thermal Diffusivity 2022-09-26 Isaac Lare Animasaun This book presents a systematic introduction, practical meaning, and measurement of thermo-physical properties (i.e. viscosity, density, thermal conductivity, specific heat capacity, and thermal diffusivity) associated with the Prandtl number. The method of slope linear regression through the data points is presented in this textbook as a methodology for a deeper and insightful scrutinization. The book serves as a reference book for scientific investigators, Teachers of Fluid Mechanics, Experts on Heat and Mass Transfer, Researchers on Boundary layer flows, Mechanical and Chemical Engineers, Physicists, and Postgraduate Students working on transport phenomena who need theoretical and empirical reviews on the impact of increasing the ratio of momentum diffusivity to thermal diffusivity. Features: A systematic overview of the state-of-the-art in statistical methodology for understanding changes between dependent and independent variables. Pointers to some theoretical and empirical reviews on Prandtl number. Presents in-depth analysis of various self-similar flows, emphasizing stretching induced flows, nanofluid dynamics, suction, injection, free convection, mixed convection, and forced convection. Insightful study on thermal radiation, heat sour, heat sink, energy flux due to concentration gradient, mass flux due to temperature gradient, thermo-capillary convection flow, Joule heating, viscous dissipation, thermal stratification, thermophoresis, and Brownian motion of particles.

Neutrosophic Sets and Systems, Vol. 39, 2021 Florentin Smarandache "Neutrosophic Sets and Systems" has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc.

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Manufacturing Technologies and Production Systems 2023-11-15 Abhineet Saini The book, which is part of a two-volume handbook set, presents a collection of recent advances in the field of industrial engineering, design, and related technologies. It includes state-of-the-art research conducted in the fields of Industry 4.0/5.0, smart systems/industries, robotics and automation, automobile engineering, thermal and fluid engineering, and its implementation. Manufacturing Technologies and Production Systems: Principles and Practices offers a comprehensive description of the developments in industrial engineering primarily focusing on industrial design, automotive engineering, construction and structural engineering, thermo-fluid mechanics, and interdisciplinary domains. The book captures emerging areas of materials science and advanced manufacturing engineering and presents the most recent trends in research for emerging researchers, field engineers, and academic professionals.

Extension Principle Based on Neutrosophic Multi-Fuzzy Sets and Algebraic Operations Mehmet Sahin In this paper, we first proposed the extension principles of neutrosophic multi-sets and cut sets which are a bridge between neutrosophic multi-sets and crisp sets. Then the representation theorem of neutrosophic multi-sets

based on cut sets are studied. Finally, the addition, subtraction, multiplication and division operations over neutrosophic multi-sets are defined based on the extension principle.

International Journal of Neutrosophic Science (IJNS) Volume 11, 2020 Broumi Said International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of Neutrosophic and its Applications. Papers concern with neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics, decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributions to economics, finance, management, industries, electronics, and communications are promoted.

Zero and infinity 2020-04-17 Ilija Barukcic Indeterminate forms are still an unresovled problem in science. This book provides a contribution to approach to the solution of this problem.

Neutrosophic Sets and Systems, vol. 49/2022 2022-04-01 Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc. Neutrosophy is a new branch of philosophy that studies the origin, nature, and scope of neutralities, as well as their interactions with different ideational spectra. This theory considers every notion or idea together with its opposite or negation and with their spectrum of neutralities in between them (i.e. notions or ideas supporting neither nor ). The and ideas together are referred to as . Neutrosophy is a generalization of Hegel's dialectics (the last one is based on and only). According to this theory every idea tends to be neutralized and balanced by and ideas - as a state of equilibrium. In a classical way , , are disjoint two by two. But, since in many cases the borders between notions are vague, imprecise, Sorites, it is possible that , , (and of course) have common parts two by two, or even all three of them as well. Neutrosophic Set and Neutrosophic Logic are generalizations of the fuzzy set and respectively fuzzy logic (especially of intuitionistic fuzzy set and respectively intuitionistic fuzzy logic).

Teaching and Learning Mathematics Online 2020-05-10 James P. Howard, II Online education has become a major component of higher education worldwide. In mathematics and statistics courses, there exists a number of challenges that are unique to the teaching and learning of mathematics and statistics in an online environment. These challenges are deeply connected to already existing difficulties related to math anxiety, conceptual understanding of mathematical ideas, communicating mathematically, and the appropriate use of technology. Teaching and Learning Mathematics Online bridges these issues by presenting meaningful and practical solutions for teaching mathematics and statistics online. It focuses on the problems observed by mathematics instructors currently working in the field who strive to hone their craft and share best practices with our professional community. The book provides a set of standard practices, improving the quality of online teaching and the learning of mathematics. Instructors will benefit from learning new techniques and approaches to delivering content. Features Based on the experiences of working educators in the field Assimilates the latest technology developments for interactive distance education Focuses on mathematical education for developing early mathematics courses

Proceedings of First International Conference on Mathematical Modeling and Computational Science 2021-05-04 Sheng-Lung Peng This book presents the most recent scientific and technological advances in the fields of engineering mathematics and computational science, to strengthen the links in the scientific community. It is a collection of high-quality, peer-reviewed research papers presented at the First International Conference on Mathematical Modeling and Computational Science (ICMMCS 2020), held in Pattaya, Thailand, during 14–15 August 2020. The topics covered in the book are mathematical logic and foundations, numerical analysis, neural networks, fuzzy set theory, coding theory, higher algebra, number theory, graph theory and combinatory, computation in complex networks, calculus, differential equations and integration, application of soft computing, knowledge engineering, machine learning, artificial intelligence, big data and data analytics, high-performance computing, network and device security, and Internet of things (IoT).

Neutrosophic Sets and Systems, Book Series, Vol. 27, 2019 Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc.

Neutrosophic  $g^*$ -Closed Sets and its maps 2020-10-01 A. Atkinwestley Topology is one of the classical subjects in Mathematics. A lot of researchers have published their ideas. As a generalization of topological concepts many new kind of closed and open sets are published continuously. Salama presented Neutrosophic topological spaces by using Smarandache's Neutrosophic sets. Many Researchers introduced so many closed sets in Neutrosophic topological spaces. Purpose of this research paper is we introduce Neutrosophic  $g^*$ -Closed sets and Neutrosophic  $g^*$ -open sets in Neutrosophic topological spaces. Also we study about study about mappings of Neutrosophic  $g^*$ -Closed sets.

Neutrosophic Sets and Systems, Vol. 36, 2020 Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc. Some articles in this issue: n-Refined Neutrosophic Modules, A Neutrosophic Approach to Digital Images, A Novel Method for Neutrosophic Assignment Problem by using Interval-Valued Trapezoidal Neutrosophic Number.

Neutrosophic Sets and Systems, Vol. 27, 2019 Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc. Some articles from this issue: BMBJ-neutrosophic ideals in BCK/BCI-algebras, Neutrosophic General Finite Automata, Generalized Neutrosophic Exponential map, Implementation of Neutrosophic Function Memberships Using MATLAB Program.

Collected Papers. Volume XIII 2022-09-15 Florentin Smarandache This thirteenth volume of Collected Papers is an eclectic tome of 88 papers in various fields of sciences, such as astronomy, biology, calculus, economics, education and administration, game theory, geometry, graph theory, information fusion, decision making, instantaneous physics, quantum physics, neutrosophic logic and set, non-Euclidean geometry, number theory, paradoxes, philosophy of science, scientific research methods, statistics, and others, structured in 17 chapters (Neutrosophic Theory and Applications; Neutrosophic Algebra; Fuzzy Soft Sets; Neutrosophic Sets; Hypersoft

Sets; Neutrosophic Semigroups; Neutrosophic Graphs; Superhypergraphs; Plithogeny; Information Fusion; Statistics; Decision Making; Extenics; Instantaneous Physics; Paradoxism; Mathematica; Miscellanea), comprising 965 pages, published between 2005-2022 in different scientific journals, by the author alone or in collaboration with the following 110 co-authors (alphabetically ordered) from 26 countries: Abdullah Gamal, Sania Afzal, Firoz Ahmad, Muhammad Akram, Sheriful Alam, Ali Hamza, Ali H. M. Al-Obaidi, Madeleine Al-Tahan, Assia Bakali, Atiqe Ur Rahman, Sukanto Bhattacharya, Bilal Hadjadj, Robert N. Boyd, Willem K.M. Brauers, Umüt Cali, Youcef Chibani, Victor Christianto, Chunxin Bo, Shyamal Dalapati, Mario Dalcín, Arup Kumar Das, Elham Davneshvar, Bijan Davvaz, Irfan Deli, Muhammet Deveci, Mamouni Dhar, R. Dhavaseelan, Balasubramanian Elavarasan, Sara Farooq, Haipeng Wang, Ugur Halden, Le Hoang Son, Hongnian Yu, Qays Hatem Imran, Mayas Ismail, Saeid Jafari, Jun Ye, Ilanthenral Kandasamy, W.B. Vasantha Kandasamy, Darjan Karabašević, Abdullah Kargin, Vasilios N. Katsikis, Nour Eldeen M. Khalifa, Madad Khan, M. Khoshnevisan, Tapan Kumar Roy, Pinaki Majumdar, Sreepurna Malakar, Masoud Ghods, Minghao Hu, Mingming Chen, Mohamed Abdel-Basset, Mohamed Talea, Mohammad Hamidi, Mohamed Loey, Mihnea Alexandru Moisescu, Muhammad Ihsan, Muhammad Saeed, Muhammad Shabir, Mumtaz Ali, Muzzamal Sitara, Nassim Abbas, Munazza Naz, Giorgio Nordo, Mani Parimala, Ion Pătrașcu, Gabrijela Popović, K. Porselvi, Surapati Pramanik, D. Preethi, Qiang Guo, Riad K. Al-Hamido, Zahra Rostami, Said Broumi, Saima Anis, Muzafer Saračević, Ganeshsree Selvachandran, Selvaraj Ganesan, Shammya Shananda Saha, Marayanagaraj Shanmugapriya, Songtao Shao, Sori Tjandrah Simbolon, Florentin Smarandache, Predrag S. Stanimirović, Dragiša Stanujkić, Raman Sundareswaran, Mehmet Şahin, Ovidiu-Ilie Şandru, Abdulkadir Şengür, Mohamed Talea, Ferhat Taş, Selçuk Topal, Alptekin Ulutaş, Ramalingam Udhayakumar, Yunita Umniyati, J. Vimala, Luige Vlădăreanu, Ştefan Vlăduţescu, Yaman Akbulut, Yanhui Guo, Yong Deng, You He, Young Bae Jun, Wangtao Yuan, Rong Xia, Xiaohong Zhang, Edmundas Kazimieras Zavadskas, Zayen Azzouz Omar, Xiaohong Zhang, Zhirou Ma.

Time and Gravitational Field 2022-10-19 Ilija Barukcic

Research Anthology on Computational Thinking, Programming, and Robotics in the Classroom 2021-07-16 Management Association, Information Resources The education system is constantly growing and developing as more ways to teach and learn are implemented into the classroom. Recently, there has been a growing interest in teaching computational thinking with schools all over the world introducing it to the curriculum due to its ability to allow students to become proficient at problem solving using logic, an essential life skill. In order to provide the best education possible, it is imperative that computational thinking strategies, along with programming skills and the use of robotics in the classroom, be implemented in order for students to achieve maximum thought processing skills and computer competencies. The Research Anthology on Computational Thinking, Programming, and Robotics in the Classroom is an all-encompassing reference book that discusses how computational thinking, programming, and robotics can be used in education as well as the benefits and difficulties of implementing these elements into the classroom. The book includes strategies for preparing educators to teach computational thinking in the classroom as well as design techniques for incorporating these practices into various levels of school curriculum and within a variety of subjects. Covering topics ranging from decomposition to robot learning, this book is ideal for educators, computer scientists, administrators, academicians, students, and anyone interested in learning more about how computational thinking, programming, and robotics can change the current education system.

Neutrosophic Sets and Systems, vol. 51/2022 2022-09-01 Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc. Neutrosophy is a new branch of philosophy that studies the origin, nature, and scope of neutralities, as well as their interactions with different ideational spectra. This theory considers every notion or idea together with its opposite or negation and with their spectrum of neutralities in between them (i.e. notions or ideas supporting neither nor ). The and ideas together are referred to as . Neutrosophy is a generalization of Hegel's dialectics (the last one is based on and only). According to this theory every idea tends to be neutralized and balanced by and ideas - as a state of equilibrium. In a classical way , , are disjoint two by two. But, since in many cases the borders between notions are vague, imprecise, Sorites, it is possible that , , (and of course) have common parts two by two, or even all three of them as well. Neutrosophic Set and Neutrosophic Logic are generalizations of the fuzzy set and respectively fuzzy logic (especially of intuitionistic fuzzy set and respectively intuitionistic fuzzy logic).

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Neutrosophic gb-closed Sets and Neutrosophic gb-Continuity C.Maheswari Smarandache introduced and developed the new concept of Neutrosophic set from the Intuitionistic fuzzy sets. A.A. Salama introduced Neutrosophic topological spaces by using the Neutrosophic crisp sets. Aim of this paper is we introduce and study the concepts Neutrosophic generalized b closed sets and Neutrosophic generalized b continuity in Neutrosophic topological spaces and its Properties are discussed details.

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Handbook of Research on Generalized and Hybrid Set Structures and Applications for Soft Computing 2016-04-08 John, Sunil Jacob Successful development of effective computational systems is a challenge for IT developers across sectors due to uncertainty issues that are inherently present within computational problems. Soft computing proposes one such solution to the problem of uncertainty through the application of generalized set structures including fuzzy sets, rough sets, and multisets. The Handbook of Research on Generalized and Hybrid Set Structures and Applications for Soft Computing presents double blind peer-reviewed and original research on soft computing applications for solving problems of uncertainty within the computing environment. Emphasizing essential concepts on generalized and hybrid set structures that can be applied across industries for complex problem solving, this timely resource is essential to engineers across disciplines, researchers, computer scientists, and graduate-level students.

Neutrosophic bg-closed Sets and its Continuity C.Maheswari Smarandache introduced and developed the new concept of Neutrosophic set from the Intuitionistic fuzzy sets. A.A. Salama introduced Neutrosophic topological spaces by using the Neutrosophic crisp sets. Aim of this paper is we introduce and study the concepts Neutrosophic b generalized closed sets and Neutrosophic b generalized continuity in Neutrosophic topological spaces and its Properties are discussed details.

Neutrosophic Sets and Systems, Book Series, Vol. 31, 2020. An International Book Series in Information Science and Engineering Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc.

A Novel Approach: Neuro-Spot Topology and Its Supra Topology With Separation Axioms and Computing the Impact on COVID-19 2020-12-01 V. Chinnadurai Neutrosophic soft set is a parametric set of uncertainty, whereas the neutrosophic soft point is an exceptional type of it which used highly to explore the separation axioms. In this study, the impression of neutrosophic soft topological space is stretched to a new topology which contains neutrosophic soft points as its elements and named as neuro-spot topological space. One more topology is defined on the complement of neutrosophic soft points which satisfies the condition of supra topological space and named as neuro-supra spot topological space. Also, defined the notion of interior and closure, and are approached in a different way, along with the concept of subspace topology of such topological spaces. Some related properties have been proved and disproved with counterexamples. Moreover, the approach to separation axioms in such spaces has been presented with descriptive examples. The current epidemic situation discussed as a real life application in decision making problem to detect the major impact of COVID-19 and recover them quickly. The affected people investigated by the doctors according to their symptoms and other medical issues. The process of solving specified in the algorithm and the estimation formula stated for calculation. The appropriate treatment is provided for affected people as per the estimated value.

Neutrosophic Sets and Systems, Vol. 38, 2020 Florentin Smarandache “Neutrosophic Sets and Systems” has been created for publications on advanced studies in neutrosophy, neutrosophic set, neutrosophic logic, neutrosophic probability, neutrosophic statistics that started in 1995 and their applications in any field, such as the neutrosophic structures developed in algebra, geometry, topology, etc.

Introduction to Plithogenic Sociogram with preference representations by Plithogenic Number 2020-01-01 Nivetha Martin This paper introduces the concepts of Plithogenic Sociogram (PS) and Plithogenic Number (PN) where the former is the integration of plithogeny to the sociometric technique of sociogram and the latter is the generalization of fuzzy, intuitionistic and neutrosophic numbers that shall be used in representations of preferences in group dynamics. This research work outlines the conceptual development of these two newly proposed concepts and discusses the merits of the existing theory of similar kind with suitable substantiation.

The Encyclopedia of Neutrosophic Researchers, 2nd volume Florentin Smarandache This is the second volume of the Encyclopedia of Neutrosophic Researchers, edited from materials offered by the authors who responded to my invitation. The introduction contains a short history of neutrosophics, together with links to the main papers and books.

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*Transformation international journal of mathematics trends and technology;*There can be various causes why Acne forms. Apart from rising hormone levels due to puberty it can also be attributed to certain other factors like intake of drugs which contain lithium, barbiturates and corticosteroids. Acne can also be caused due to excess grease and oil in the scalp, due to cooking oil and use of some cosmetics can actually alleviate the acne problem. Acne problem many times is inherited also. Acne problem is worsened if the pimples are squeezed or scrubbed too hard.

Acne can form at any place of the body but they most commonly form in the areas where there sebaceous glands are present in high proportions like face, chest, shoulders, neck and upper back. The symptoms may differ from person to person but commonly seen symptoms are: formation of blackheads, whiteheads, lesions filled with pus and which are very painful and lastly nodules. One may get confused sometimes as symptoms of acne may be like some other skin condition and it is always advised to consult a doctor in this scenario.

There are lots of treatments available today to treat acne. The primary goal of the treatment is to reduce scars and better appearance. There are various treatments and the doctor decides which specific treatment you need based on: the extent of acne problem, age, medical history, overall health, tolerance to specific medications and procedures, expectations and last but not the least what patients prefer.

**Happiness international journal of mathematics trends and technology.**Here are some of the benefits that you will get in using an accounting software.

- You can finish all the accounting tasks promptly. You will be able to run your small business without too much problems.
- You can be provided with correct reports as well as special tools to make accounting tasks a lot simpler. That way, you can manage all the financial data of the business effectively.
- In minutes, you can already manage the cash flow of the business.
- With the accounting software, it will now be possible to predict revenues, bills, and generating reports.

### Hope international journal of mathematics trends and technology

About the salary of accountants, the lowest rate is roughly \$35,000 per year and that is for starters only. Once you're hired and you've been with a company for many years, the salary will naturally increase. Did you know that the senior accountants can earn as much as \$80,000 per year on the average? That's a lot of money, right? Being an accountant has its benefits, especially in term of salaries.

It seems that accountancy graduates of today are given more job opportunities. You should be thankful because unemployment is prevalent in many areas. If you're a graduate of accountancy, it means that you have better chances of finding a good paying job as compared to graduates of other courses. If you try to analyze the business situation, accountancy is essential to the success of a business organization or company. With the growing number of business worldwide, big scale or small scale, accountants are badly needed.

For those who are just going to start college, why don't you consider an accountancy course? According to statistics, the demand for knowledgeable accountants will increase in the years to come, so why not join the force? It will only take a couple of years to graduate. Make sure that you have excellent grades so that you will have an edge when you apply for a job. It pays to study hard now because you can use the knowledge in the future. You can be one of the assets of the biggest company in the world – now who wouldn't want that?

### Learn international journal of mathematics trends and technology

#### Acne in Adolescents

Acne is one of the most common problems in adolescent teens affecting nearly seventeen million people in the United States. Acne is nothing but a disorder involving sebaceous glands and hair follicles. Acne results from the clogging of sebaceous glands leading to the formation of pimples and cysts. The condition usually begins with the onset of puberty. Going by the facts, as teens attain puberty the androgens also called male sex hormones are produced in high number leading to sebaceous glands becoming over active which results in sebum being produced in high proportions.

Sebum, which is nothing but oil is produced by sebaceous glands which travel to the skin surface through hair follicles. But, skin cells block the follicles which results in oil also being blocked. When these hair follicles are blocked it results in the development of skin bacteria known as Propionibacterium Acnes within the follicles which in turn results in swelling of the skin called Acne. If the hair follicles are partially blocked it results in blackheads. If the follicles are completely blocked they result in whiteheads. But if these plugged follicles are not treated they ultimately burst causing the oil, bacteria and skin cells to spill all over the skin resulting in irritation and formation of pimples. Acne can be shallow as well as deep in various individuals depending on the nature of skin and amount of oil produced.

**Life Lessons from international journal of mathematics trends and technology**—But you have to remember that acupuncture is not permanent. It merely starts something that you have to finish on your own. Some smokers who go 2 or 3 times a week to the clinic will need to come back for follow up sessions in the future.

At the same time, you have to find ways to prevent yourself from picking up a cigarette. You can do this by staying away from people who smoke since you will be tempted to ask for a stick. You can create your own personal mantra which you repeat to yourself every time you have an urge.

Remember that this craving is only short term and will last only for a few minutes. You have worked so hard to leave this behind so stick to the path and stay smoke free.

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A rest of about a month is generally advised and normal activities can be resumed after acute symptoms disappear. Also care should be taken to avoid physical activities which are heavy in nature and also activities or sports involving physical contacts should also be avoided. Care must also be taken to avoid eating sweet things in excess for few months.

#### Menstrual Disorders in Adolescent Girls

Adolescence is the time when there is sudden transformation in the body and many questions arises in the minds of the adolescents. Firstly they are not able to cope with the changes and secondly the changes bring along problems with them. The most challenging problems are related to menses, in girls. Menstrual conditions are many

that may require physician's attention or any other healthcare professional's attention. The most common of the menstrual disorders are premenstrual syndrome, dysmenorrhea and amenorrhea.

Before the onset of the menses, females face many uncomfortable symptoms which last for a short period, stretching from few hours to few days. But some of them can be very intense and can disturb the normal functioning of the person. These symptoms are grouped as premenstrual syndrome. In usual cases, the symptoms come to a halt when the menses begin, but for some they may last even after the menstrual periods are over. Eighty five percent of the females experience some of the symptoms of premenstrual syndrome at one time or the other. Nearly forty percent experience the symptoms so intensely that their daily chores are affected by it and ten percent are disabled by it.

Revenge international journal of mathematics trends and technology-Heat stroke is the severest condition of all heat related illnesses. In this condition the body gets overwhelmed with excessive heat and the efficiency of the system that regulates body heat goes down considerably which can result in a serious emergency requiring immediate medical care. The symptoms of heat stroke include dry and warm skin, very high fever generally above 104 degree Fahrenheit, increased heart rate, appetite loss, nausea, headache, vomiting, fatigue, agitation, confusion, stupor, seizures, coma and possible death. A teenager experiencing symptoms of heat stroke should stay in a cool place and have adequate rest. Heat stroke is a serious condition and emergency attention should be sought by calling 911. In the meanwhile the affected teenager should be made free of excessive clothing and should be worn with cool clothes and also put cool water on the skin to lower the temperature. Placing ice bags in armpits also helps. Make the teenager drink cool drinks if the teenager is alert.

Heat strokes are very much preventable if certain precautions are taken like drinking adequate water during hot days, avoiding alcoholic and caffeine drinks, wearing light clothes, exercising in cooler time of the day, wearing sunglasses and hat, using umbrella on a hot day, applying sun cream with a spf of at least 15 etc.

*Lolita international journal of mathematics trends and technology*

The other virus called cytomegalovirus which also belongs to the family of herpes simplex causes the cells to become enlarged. According to statistics, about eighty percent of adolescents infected with this virus generally don't see any further symptoms. Although EBV has potential to develop infectious mononucleosis in adolescents the virus could make throat and blood cells its home for the lifetime. The virus has the capability to bounce back and reactive from time to time but the consolation is that it would reactivate without symptoms.

The condition usually lasts for 1-2 months. The symptoms may vary from one adolescent to other but may include inflamed lymph glands in areas such as groin, neck and armpits, fever, continuous fatigue, enlarged spleen, sore throat as a result of tonsillitis that can make things difficult to swallow and last but not the least minor liver damage that can lead to short-term jaundice. Some adolescents may also experience symptoms such as abdominal pain, petechial hemorrhage, muscle ache, headache, depression, loss of appetite, skin rash, weakness, dizziness, enlarged prostate, dry cough, swelled genitals and puffy and swollen eyes. Some parents are puzzled by the symptoms of mononucleosis as it may be similar to other medical conditions. It is safe to consult a doctor in such cases.

The viruses are usually transmitted to other people through saliva (the reason why it is also called kissing disease), blood, sharing drinks and sharing utensils. The symptoms usually lasts for 4-6 weeks and do not cross 4 months. The disease is diagnosable but requires a thorough medical history of the adolescent. The diagnosis also involves physical examination of the adolescent and is based on symptoms reported to the physician. The diagnosis is further supported by laboratory test like blood test, antibody test and test to count white blood cells.

**Rating : international journal of mathematics trends and technology**-An infant will have a normal blood pressure reading of 80/45, where as an adolescent will have a normal blood pressure reading of 110/70. Therefore, age, gender, and height are important factor when determining the normal blood pressure level. Adults will have a higher blood pressure than the infants and teenagers. Also, boys have a higher blood pressure when compared to girls and tall people have a higher blood pressure than short people. An adolescent is said to have high blood pressure when the blood pressure is more than the blood pressure of ninety percent people of his/her age, gender and height.

There are many risks associated with hypertension or high blood pressure. The risk of developing coronary heart disease increases proportionally. The arteries will develop greater resistance towards the blood flow, because of which the heart will pump blood harder. Stroke is also another risk. Adolescents who have had high blood pressure as a child, develop harmful effects on the blood vessels and heart till the time they turn twenty.

The causes of high blood pressure can be classified as primary and secondary. If the causes are definite, they are primary and if the cause is linked to some illness, it is secondary. Primary causes are high blood cholesterol levels, smoking, stagnant lifestyle and overweight. Secondary causes are obesity, immobility due to chronic illness, prescription drugs, intense pain due to burns or cancer and illegal drugs. High blood pressure can develop due to hereditary reasons.

*Obsession international journal of mathematics trends and technology*...Heat cramps are the mildest of all heat related injuries and constitute aching muscle cramps and also spasms that occur during intense exercising and also after intense exercising and also sweating in high heat. The symptoms of heat cramps include cramps that are painful in the legs. Flushed and moist skin is also symptoms of heat cramps. The symptoms could also include mild fever generally below 102 degree Fahrenheit. Teens suffering from heat cramps should move to a cool place and take adequate rest. Remove any excessive clothing and wear or put cool clothing on skin or cool skin using air conditioner or fan. Sports drinks which are cool and which contains sugars and salts can also be taken. Stretching out cramped muscles slowly and steadily also helps reduce heat cramps.

On the other hand heat exhaustion is more serious and severe compared to heat cramps and occur due to heavy loss of salt and water from the body. Extreme heat conditions, inadequate fluid intake and excessive sweating results in this conditions. Also, heat exhaustion occurs as a result of inability of the body to maintain the body temperature below the normal which can deteriorate further and also result in a heat stroke which is even worse. The symptoms of heat exhaustion are: muscle cramps, moist skin, pale skin, nausea, fever above 102 degree Fahrenheit, diarrhea, vomiting, fatigue, headache, weakness, anxiety and faint feeling. Teens suffering from heat exhaustion should stay in cool surrounding and take enough rest. Removing excessive clothing, putting on cool clothes and sitting in fan or air conditioning also helps the situation. Intake of cold sports drinks which contains salts and sugars are also advisable. If a teen doesn't show any signs of improvement even after taking all these measures a physician should be consulted immediately.

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**Heat-Related Illnesses in Teens**

Heat related illnesses are caused due to prolonged exposure to heat and also humidity without any reprieve and due to inadequate intake of fluids. Kids and teens adjust to the variations in heat compared to adults who adapt more quickly. However the heat production is high in them when compared to adults but sweat relatively less. Sweating is the natural action of the body and cooling mechanism to counter heat. Kids and teens often ignore these facts and do not hydrate themselves enough while playing, participating in sports and exercises.

Kids and teens with health problems that are chronic or those who are on certain prescription could be more susceptible to heat related problems. Overweight adolescents or those who wear heavy clothing in times of exertion also suffer heat related illnesses. Heat related illnesses are basically classified into three types. They are: Heat cramps, heat stroke and heat exhaustion.

**Guide international journal of mathematics trends and technology**

But acupuncture only reached the US in the early 80's with the establishment of a regulatory board called the National Commission for Acupuncture and Oriental Medicine. As a result, various schools have been built and those who want to become licensed acupuncturists are now able to practice their profession.

Despite that, there were a lot of people who are not yet convinced on the positive effects of alternative forms of medication. It was only in 1995 that the US Food and Drug Administration decided to classify the needles used for acupuncture as medical instruments and assured the public that they are both safe and effective.

To further promote acupuncture, the NIH or National Institute of Health in 1997 has stated that this technique is very useful in treating various health conditions. These include ear, nose, throat, respiratory, gastrointestinal, eye, nervous system and muscular disorders. In some cases, acupuncture is able to prevent some of them from happening.

Liberation international journal of mathematics trends and technology-This was further strengthened by the fact that the side effects of acupuncture are much less than that of conventional drugs that are being sold by pharmaceutical companies.

So that people can avail of acupuncture, another recommendation by the NIH is for US companies to provide full coverage for certain conditions. If you do not quality, perhaps there is partial coverage which you should look up in your policy.

But despite that, more research needs to be done to see its effects on other health related problems. Some examples of these include addictions, autism, chronic low back pain, migraines and osteoarthritis of the knee.

*Project international journal of mathematics trends and technology*.Are you still not convinced with the local papers? Your third option is to check with a headhunter or an employment agency. Find a good employment agency that can help you in looking for a job. Some agencies ask for certain fees while others offer their services for free. Clients pay these agencies to do the interviewing process so there is a great chance for you to land a job especially if you're qualified. Make sure that you find a reputable employment agency.

So now, have you checked all these resources? Remember to start by surfing the internet because this is the place where you can find a lot of job opportunities. Then, check out the local papers and eventually, check the employment agencies.

Now that you know the three valuable resources of job opportunities, all you have to do now is to exert time and effort in looking for specific job employments and you can already find a career. With a bit of patience, hard work, and dedication, the accounting job that you've dreaming of will soon be a reality.

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Start now and look and look for a career in accountancy while you're still young. New accountancy graduates are produced every year and so you mustn't lose hope if you still don't have a career right now. Exert some effort and time and soon you will have a rewarding career.

If the church doesn't want to hire a skilled force of financial experts, they can simply make use of the church accounting software. Accounting experts designed the software and it can assist church officials in managing finances. The software engineers are already well-acquainted with the church's various needs and so they can easily tailor-fit a certain church's software according to its particular requirements.

The church accounting software is quite different from other software. Ordinary accounting software is designed to suit the needs of modern businesses. The church accounting software on the other hand focuses mainly on the necessities of the institution. The church has no ambition or any financial interest. Remember, the church is not being taxed by the government and so its expenditure and resources takes a different curve altogether. Aside from that, the church has several expenditure and income account heads.

**Discovery international journal of mathematics trends and technology:Others**

The following are other ailments that acupuncture has been known to remedy:

- Menopausal problems such as hot flushes, infertility, and premenstrual tension.
- Bladder or bowel problems, difficulty or pain in urination, and urinary infections.
- Digestive disorders including nausea, indigestion, heartburn, and diarrhea.
- Respiratory problems such as rhinitis, hay fever, prickly heat, rashes and ulcers, eczema, and some types of dermatitis and psoriasis.
- Conditions of the eyes and mouth such as cataracts, dry eyes, conjunctivitis, retinitis and toothache, and post extraction pains.
- Heat problems such as poor circulation, stroke recovery, and hypertension.
- Addictions such as smoking, drinking, or other harder drugs.

Challenge international journal of mathematics trends and technology

#### **Pain**

Acupuncture is most commonly known to treat bodily pains such as muscular pains and arthritis. There are many types of arthritis, and each have a different acupuncture procedure. However, the healing effects may vary from person to person. Acupuncture for arthritis usually takes several sessions and takes a lot of cooperation your therapist for best results.

Other pain related ailments that can be cured by acupuncture are severe headaches and migraines, acute backaches, shoulder and neck aches, leg pains, trapped nerves, muscle related injuries, after surgery, carpal tunnel syndrome, sports injuries, menstrual pains, tooth aches, abdominal pains, and rheumatic pains.

#### **Depression**

Acupuncture is widely recommended for symptoms of depression and anxiety such as irritability, insomnia, loss of appetite, loss of interest in social activity and suicidal tendencies. Acupuncture is thought to relieve stress and improve flow of energy that may be causing the depressive symptoms. Improvement in symptoms can be seen as early as the first session. Experts have found acupuncture to be a beneficial complement to other forms of depression therapy such as psychological counseling, and healthier than chemical alternatives such as anti-depressants.

Concepts international journal of mathematics trends and technology

#### **Acupuncture For All Those Simple Aches And Pains**

If, like me, you have quite a fear of needles and injections, then acupuncture, that practice of sticking needles onto different parts of your body to cure sicknesses might seem scary at first.

However, if youve been long been suffering from some problems like headaches or chronic pains and your regular visits to the doctor dont seem to be helping you, then why not consider a trip to an acupuncture specialist? After all, who hasnt heard of somebodys aunt somewhere suffering from arthritis and trying out everything that the doctors recommended all to no avail, only to finally be cured by a really good acupuncturist?

Perhaps you were wondering if it could actually work for you. You might feel a bit skeptical since traditional Chinese medicine doesnt immediately coincide with theories in modern Western medicine. In fact, the use of needles to cure people was discovered thousands of years ago in China long before microscopes or x-ray machines were invented or before bacteria and germs were discovered.

*Instruction international journal of mathematics trends and technology*;The lists of subjects you will be learning in school include anatomy, body therapy, massage therapy and the other sciences. Training will be done also in a clinical setting so you are able to put theory into practice but this will only happen in your third year.

While some schools will let you finish a program in three years, there are those that can be completed after five.

Lately, acupuncture school has also gone down the digital path by offering cyber distance programs for those who cannot go to school. Some of these offer CEU's or continuing education units to advance programs.

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If you want to pursue a career in acupuncture, you need to obtain a degree and become a licensed professional.

This can easily be accomplished in three years of schooling from an accredited alternative medicine school which prepares students in the various acupuncture techniques to treat illnesses resulting from allergies, occupational stress, emphysema, gastrointestinal stress, arthritis, headaches, depression, and hypertension to name a few.

Students who enroll in such courses will be taught through demonstration, discussion and hands on application.

Study case international journal of mathematics trends and technology

#### **Facial Acupuncture**

Looking beautiful both inside and out is something we all want to achieve. Since your face is ridden with emotion and hormonal issues, you have to take care of it. Fortunately, there is a technique that can do that using painless mini needles and this is better known as facial acupuncture.

Facial acupuncture is a painless procedure that renews not only the face but the body as well. This is because it can erase lines and eye bags making you look younger. At the same time, it can also help clear up pimples and acne.

For this to work, fine needles are placed in acupuncture points on the eyes, face and neck to stimulate the person's natural energies. As a result, this also improves your facial color.

Life Lessons from international journal of mathematics trends and technology

#### **Quitting Smoking for Good with Acupuncture**

Acupuncture is already a renowned method used in treating smoking addiction. An alternative medicine believed to have originated as far as 3000 BC in ancient China, this treatment is now being widely utilized for various medicinal and therapeutic purposes. It has been found furthermore to successfully treat drug dependence and chronic smoking addiction.

There are several smoking cessation medications and therapies available presently. However acupuncture is a recommended alternative procedure, especially where conventional therapies have already failed. The strategic insertion of needles in various parts of the body aims to treat the condition in a more profound and emotional level.

A smoker needs to free himself from the physiological and psychological addiction of smoking, thus necessitating a more holistic treatment.

**Read Only : international journal of mathematics trends and technology**;Have you ever been to Pontypridd? You might not easily pronounce the name. Heres how you say it: 'Ponty-pridd' instead of 'ridd'. To avoid confusion, local residents simply call their place 'Ponty' . Pontypridd is a quaint town in the United Kingdom with a population of only 29,781 back in 2001 . You can find this town a convenient drive north of Cardiff, about a short journey away. Even in such a friendly town, you can find accounting career opportunities .

Every corner of the world has businesses, from the quietest communities to the most vibrant urban centers. You know by now that accounting is an essential part of business operations . But its not only businesses which use accounting ; even individuals can benefit from understanding accounting concepts.

No wonder you can find accountants working in Pontypridd . Since the town is compact , you cant expect a lot of employment opportunities , but if youre one of the best accountants in town or if youre committed to your education , youve got yourself a job. You see, the accounting career is among the most popular options of people looking for stable and rewarding jobs.

There are many reasons why most people prefer the accounting profession , but it doesnt really matter what motivates them. As long as youre passionate about accounting and driven to succeed in the field , you can still do that even in Pontypridd.

Most businesses nowadays rely on technology in their operations and decision-making processes. Additionally, businesses need to be compliant with updated laws . Because of these factors, there is a growing requirement for skilled and certified CPAs to perform such complex tasks . Dont be discouraged just because you live in a relatively small town in Wales ; if you like numbers and you're a fast learner , you can take advantage of the many career paths available in the accounting profession. You can find accounting graduates working in companies across various industries, public agencies , charitable organizations , and even academic institutions.

**Fight international journal of mathematics trends and technology**

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Solutions international journal of mathematics trends and technology

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Obsession international journal of mathematics trends and technology:The symptoms of Osgood-Schlatter disease are swelling of knee, tenderness below knee area and limping. The doctor will check the medical history of the patient and will conduct physical examination and diagnostic procedures such as taking an X-ray. The physician will decide on the treatment to be done by studying the overall health, age, medical history, tolerance for certain medications and extent of the disease. Treatment will include medications, rest, compression, elevation, neoprene knee sleeve and physical therapy. The main aim will be to control and limit the knee pain by cutting down on the adolescent’s physical activities. Usually the Osgood-Schlatter disease gets healed over a period of time and in very rare cases is a surgery required.

Slipped capital femoral epiphysis is a problem which affects the hip joint. The ball or head of the thigh bone, also known as femoral head slips from the thigh bone’s neck. Because of this the hip joint becomes stiff and painful. Slipped capital femoral epiphysis is the most common disorder of the hip which can happen in both the hips or one and it is more common in boys when compared to girls. Basically, adolescents of the age ten to eighteen years and who are overweight can be affected by this condition. The condition can arise over a time interval of few weeks or years. The condition, if resulted because of trauma and is also called acute slip and if results after a period of time is called chronic slip. Slipped capital femoral epiphysis is caused because of medications, radiation treatment, thyroid problems, and chemotherapy.

There are three degrees of intensity of slipped capital femoral epiphysis, mild, moderate and severe. In mild slipped capital femoral epiphysis, only one third of femoral head slips from the thigh bone. In moderate, one third to half slips and in severe, more than half of the femoral head slips. The symptoms of this condition are pain in hip which increases upon movement, pain in thigh, knee & groin and limpness in the leg. When an adolescent walks there will be a clicking sound in the hip and his/her legs will be turned outwards.

**File Pdf international journal of mathematics trends and technology:Orthopedic Problems in Adolescents**

Physical health problems encountered during adolescence can affect the development of the body, if not treated. There are few anatomic regions, such as spine, knee and ankle, in adolescents which can get orthopedic problems such as Osgood-Schlatter disease, and Slipped Capital Femoral Epiphysis.

Osgood-Schlatter disease is caused due to injury or overuse of the knee which causes swelling and pain in the area below the knee, above the shin bone. The patellar tendon and the soft tissues surrounding it gets inflamed, because of the constant pulling of the area where the tendon joins the below knee. Usually, adolescents who participate in sports actively and are athletic, such as football, basketball, soccer, ballet and gymnastics, tend to get the Osgood-Schlatter disease. Boys of age eleven to fifteen and girls of age eight to thirteen are at greater risk. The reason why adolescents get this problem is that their bones grow faster when compared to the tendons and muscles in this age and because of this the muscles and tendons stretch and become tight.

**Instruction international journal of mathematics trends and technology**,Based on what the acupuncturist finds out about your sickness, he or she would then formulate the treatment that your body needs. With traditional Chinese medicine, sicknesses are seen as a kind of imbalance and loss of harmony between your bodies organs. You can consider the use of needles on your body as just a way to push your body and its organs back into balance.

The specialist would begin inserting very thin needles into the right places in your body. To many people, inserting these needles doesnt really hurt. After all, an acupuncturists needles are usually much thinner than the needles that are used for injections. Many have claimed that inserting these needles actually calms them down and relaxes them.

**How does the use of these needles help you?**

A lot of problems have been claimed to have been alleviated through this practice. These include headaches, the common cold, arthritis, back pains, asthma and even infertility.

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Apart from studying the medical history of the patient, the doctor will recommend diagnostic procedures such as bone scans, X-ray, magnetic resonance imaging and blood test. The bone scans will determine the arthritic changes and degenerative changes in the joints, which helps to detect tumors & bone diseases and the cause of pain and inflammation. The X-ray will give the inside picture of the bones, tissues and organs. The magnetic resonance imaging provide detailed image of the structures within the body with the help of large magnets. It is best if slipped capital femoral epiphysis is determined in the early stages, so that the femur bone’s head doesn’t slip off any further. The adolescent may need to undergo a surgery along with physical therapy.

**Periodontal Disease in Adolescents**

The meaning of the word “periodontal” is around the tooth. Also known as gum diseases periodontal diseases are nothing but serious infections caused by bacteria that harm the gums and tissues in the vicinity of the mouth. While dental cavities or caries only affects the tooth Periodontal disease is devastating affecting the bones that

surround the tooth, gums, coverings of teeth root and tooth membrane. A physician specializing in the treatment of periodontal disease is known as Periodontist.

#### Opportunity international journal of mathematics trends and technology

The disease should not be taken lightly and if it's left untreated it can spread and affect the bones under the teeth which would eventually dissolve and would not longer support the teeth in its place. The chronic form of the disease is responsible for tooth loss in seventy percent of the cases affecting seventy five percent of the people at some time in their lives.

The causes of periodontal disease are similar to any other oral disease wherein plaque buildup and bacteria are responsible for the condition. According to statistics plaque buildup is the main cause of gum related diseases. Apart from the causes listed, the other possible causes of periodontal disease include: Genetics, unkempt oral hygiene, food getting stuck to frequently in the gums, mouth breathing, low nutrient diet or vitamin c deficient diet, smoking, diabetes, autoimmune/systemic disease, changes in hormone levels, certain medications and constantly teeth grinding.

According to statistics nearly sixty six percent young adult population suffers from periodontal disease and nearly fifty percent of teenagers suffer from periodontal disease. Also, it is the most widespread tooth loss cause in adults. But, what are the symptoms of periodontal disease? There are various symptoms and it could differ from one adolescent to the other which may include swollen, tender, and red gums; if one gets bleeding during brushing or flossing the teeth it is also one of the symptoms of periodontal disease; receding gums; constant odorous breath; loose teeth; dentures not fitting any longer; change in alignment of jaw and bite. The symptoms of the disease may be similar to other medical conditions and doctor's consultation is the best in this regard.

#### *Rating : international journal of mathematics trends and technology*

##### **Career Opportunities in the Accounting Field**

Any type of business needs an accountant who will be responsible for keeping records and also keep track of its income and assets over a period of time. In this type of career, you will see that as an accountant, you will be able to learn a lot of valuable things that can help you advance in this field. In accounting or accountancy, it is important for you to know how businesses work in order to have a full understanding on how you can do your job well.

In fact, a lot of successful businessmen and women today were former accountants who were also working in a business that they didn't own but decided to work their way up in the field.

The great thing about this career is that it will increase your knowledge on how businesses work. You have to consider that accounting is sort of like a continuing education. Even after you graduated from college and you are already a certified accountant, you will still need to learn about the different changes and trends in the business world in order for you to know what to do and what not to do when owning businesses.

**Lolita international journal of mathematics trends and technology**~Most patients that undergo acupuncture will not feel any significant change after one session which is why a few sessions are needed. Best of all, it is painless so your body will not feel sore afterwards.

Several studies have been conducted about acupuncture and there have been positive results. For instance in the UK, 400 participants who were suffering from migraines claimed they felt better after 3 months worth of sessions.

In the US, acupuncture has also proven to be effective in helping people deal with arthritis because the needles help the body fight against this chronic illness that is much cheaper and more effective than conventional medicine.

#### international journal of mathematics trends and technology

##### **Successful Career in Accounting Even if You're Hit Forty!**

You're never too old to dream, right? If it is your ambition to become a well-known and most sought-after accountant in the business industry, you can turn that dream into reality even if you're 40 years + already.

If you started planning your career path when you were still younger, your dream is within your arm's reach. In order to experience continuing success, you must have excellent knowledge in accountancy. You must work accurately and you should gather work experience through the years in the profession. Check these steps so that you can at least evaluate your situation right now:

1. You must excel in Mathematics – you must know how to manipulate numbers. Did you excel the subject when you were still in high school or college? As an accountant, you should love mathematics. If you hate it, then you're not an efficient accountant and you're bound to commit mistakes especially in the computation and analysis of financial data.

**Story of international journal of mathematics trends and technology:**The eighth myth is that acupuncture is only used in third world countries. This is not true because this technique originated in China more than 2000 years ago and this has spread to developed nations in Asia such as Japan, South Korea, Singapore and Malaysia.

Here at home, acupuncture been practiced for more than 2 decades and is legal in 30 states. In fact 22 of them, license professionals after they graduate once they pass the state board examination.

Although acupuncture has been around for a very long time, there is still a need for this form of holistic healthcare which is why this is being taught in colleges and in use today. It is painless and cost efficient and a lot of studies have shown that it is effective in treating various illnesses and preventing some of them.

#### **Learn international journal of mathematics trends and technology**

##### **A Quick-Start guide to Acupuncture**

Using needles to adjust bodily functions to optimum levels is the principle behind acupuncture. Both ancient Chinese and modern Western practitioners have used this technique to relieve many sufferers of chronic disease. Needling is a relatively safe, beneficial treatment strategy that can be used to reduce pain, improve healing, and increase general well-being. But exactly how is this procedure done and what sort of benefits can be obtained?

Procedure for Needle Puncture

There are two broad categories of acupuncture practice today, traditional Chinese medicine (TCM) and medical acupuncture. Both have their merits, so the choice is individual. The decision for most people hinges upon which philosophy appeals more to them and which technique holds the least apprehension.

#### **Curse international journal of mathematics trends and technology-The Benefits of an Accountancy Career**

There is an increase in demand for knowledgeable CPAs all over the world. When you say knowledgeable, the accountant must know how to perform various duties like bookkeeping, tax preparation, company audits, and even project management. The demand for the best CPAs in different industries is due to the updated laws, business practices, and the reliance to technology.

Here's great news to those accountancy graduates who love to work with numbers and who are willing to learn the newest accounting software – there are a lot of job opportunities out there, waiting for qualified accountants. According to statistics, the accountancy field is growing at a very fast rate. Presently, there are about 1.2M accountants in different industries including corporations, public agencies, charitable organizations, and educational institutions; this is the best time to join the accounting field.

If you've earned a Master's degree in accounting, the better because you have a higher chance of landing a job; those who have a bachelor's degree can also take advantage of the various job opportunities online or in the local papers.

#### *Life Lessons from international journal of mathematics trends and technology*

Third, acupuncture is used to treat pain. This is only a half truth because this holistic technique has been proven to do other things such as stop a person's addiction, lose weight and prevent certain illnesses.

Fourth, there are some who think that Asians are the only ones that can practice acupuncture. Since 1982, there are already 50 schools all across the country that teach students about this technique and become licensed acupuncturists.

This means that anyone who has the desire to learn about this ancient practice can do so and help treat patients. Just to give you an idea, there are at least 3,000 acupuncturists now working in the US.

**Study international journal of mathematics trends and technology**—A group of children in the US participated in a test to see how effective acupuncture is among children. There are 22 respondents and each of them was given the treatment once every other day for four months.

After the treatment 20 out of the 22 respondents showed remarkable improvement. In fact 2 of them has cerebral blood flow. The only thing that did not change prior to treatment and after was the blood flow between the left and right cerebrum as it showed no differences.

Aside from traditional acupuncture to help children with autism, a preliminary study in Hong Kong is trying to see if tongue acupuncture can produce better results.

**Curse international journal of mathematics trends and technology**~Although there is an increase in the use of contraceptive methods by adolescents during their first sexual contact, only sixty three percent of the high school students have said to use condom while having sex previously. Adolescents, who use prescription contraceptives, delay their doctor's visit until the time they become sexually active for over a year.

According to a research, youngsters who have participated in sex education programs which gave them knowledge about contraception methods, abstinence, sexually transmitted diseases and youngsters who involved in discussions in order to get a clear picture, used contraceptives and condoms effectively without any increase in sexual activity. The Center for Disease Control & Prevention has said that the solution for unwanted adolescent pregnancies and STDs are barrier contraceptive use and abstinence.

#### **Allergies in Adolescents**

Allergies are reactions by immune system that are abnormal in nature to stuff that are usually harmless to majority of the people. When somebody is allergic to something the immune system of that person gets confused and thinks that the substance is detrimental to the body. The substances causing allergic reactions are known as allergens. The examples of allergens are dust, food, plant pollen, medicine etc. The body produces antibodies to protect itself from these allergens. The antibodies make certain cells present in the system to let chemicals to mix with the bloodstream and one of them is histamine. This chemical then acts on nose, eyes, skin, lungs, gastrointestinal tract and results in allergic reaction symptoms. Exposure to the same chemicals in future triggers same response to the antibodies again meaning every time one comes in contact with the same allergen, allergic reaction is produced in the body.



### **observation international journal of mathematics trends and technology**

It sounds like a made-up explanation with no basis in reality, but there are numerous scientific studies which support the effects of acupuncture. Although the exact scientific basis is still unknown, recent theories seem to suggest involvement of complicated neurochemical effects in the brain, nerve to spinal cord impulse modulation, and microscopic connective tissue changes.

What risks and side effects are of concern?

The use of things not completely understood for the treatment of medical conditions is nothing new. Penicillin and aspirin were used for decades solely on the basis of their beneficial effects, without doctors knowing exactly how they worked. Results are what are truly important. However, it is equally important is to ensure that the technique is used safely.

### **Revenge international journal of mathematics trends and technology**

#### **Cholesterol in Adolescents**

Parts of adolescent's body are filled with a waxy stuff identified as cholesterol. It helps to produce vitamin D, cell membranes and certain hormones. Blood cholesterol comes from two different sources, liver within the body and food. The adolescent's liver produces enough cholesterol to carry out proper functioning.

The blood acts as the carrier of cholesterol and transports it to different parts of the body. They are transported in round particle form known as lipoproteins. There are two types of lipoproteins called the low density lipoproteins or LDL and high density lipoproteins or HDL. Low density lipoprotein or LDL cholesterol is commonly known as bad cholesterol. It helps in the building up of plaque in arteries and this condition is known as atherosclerosis. The LDL level must be low in the blood and if it is high it must be decreased. Healthy weight must be maintained and exercise should be done regularly. Food items which have high contents of calories, dietary cholesterol and saturated fat must be avoided.

High density lipoprotein or HDL cholesterol is the good cholesterol. It is actually a kind of fat in blood which helps to remove bad cholesterol from the body and stops the build up of plaque in the arteries. The more the HDL cholesterol in the blood the better it is. The HDL can be raised by at least twenty minutes of exercising daily, decreasing body mass and keeping away from food with saturated fat. Some adolescents need to take medications in order to increase HDL. In such cases, increasing HDL can be a complicated procedure and the physician can make a therapeutic plan to increase HDL in the blood stream.

### **Investment international journal of mathematics trends and technology...Depression in Adolescents**

Depression in adolescents is a disorder which occurs due to persistent sadness, loss of interest, loss of self worth and discouragement. Depression is normally a temporary reaction towards situations of stress. Depression is a normal part of the maturation process of adolescents. It is even induced due to production of sex hormones. Adolescent females are depressed twice more than adolescent boys according to a study.

Adolescent behavior is normally marked with good and bad moods. The transition from a good mood to bad mood and vice-versa, can take minutes, hours and even days. That is the reason why true depression is very difficult to find out. Depression in adolescents can be caused due to bad school performance, break up with boyfriend or girlfriend, and failing relations with friends and family. These causes can lead to persistent depression. Other serious causes are chronic illness, obesity, child abuse, stressful lifestyle, poor social skills, unstable care giving and depression in family history.

### **Legend international journal of mathematics trends and technology**

The needles used helps the body balance the serotonin levels since it is a neurotransmitter that affects blood vessels and has a role to play in migraines. In fact the more frequent these sessions are the better. It may even come to a point where the specific point of contact is no longer needed but the general stimulation itself.

The end result of undergoing acupuncture is amazing. If you experience 15 to 20 days of agonizing pain, this may be count down to only 8 days. You won't even need to use that much medication anymore as before.

For those who are working, this is good so that they are not absent from work that much and there won't be that much deductions in their salary.

*Hope international journal of mathematics trends and technology.* There are basically two types of diabetes that will affect an adolescent. It is type 1 diabetes and type 2 diabetes. Type 1 diabetes affects the immune system's function as the systems attacks the pancreas' insulin producing cells, also known as the beta cells. Because of this, the pancreas loses the ability to manufacture insulin. This is the reason why people with type 1 diabetes take insulin everyday. The symptoms are weight loss, increase in urination & thirst, blurred vision, tiredness and constant hunger. And if the adolescent isn't treated at the right time, he/she can slip in to diabetic coma which can endanger his/her life. In type2 diabetes, the body is incapable of properly using the insulin produced by the body and requires insulin from an external source, too. The symptoms of type 2 diabetes are similar to type 1 diabetes. The teenager feels sick, tired, nauseated, and thirsty. The wounds will recover very slowly; he/she will get infections frequently, will develop blurred vision and will experience weight loss.

Parents play a vital role in determining the problem. They should constantly observe their child for eating disorders or signs of depression. Although cigarette, drugs and alcohol should be avoided by all adolescents and children, it is even more important that youngster with diabetes should stay away from these things as they can worsen the situation. A person with diabetes, who switches to smoking, is at risk of developing cardiovascular diseases and circulatory problems. Consumption of alcohol can cause hypoglycemia or low blood sugar. It is the duty of the parents to make their child aware of the possible risk they would face if they start to smoke, drink alcohol or take drugs.

Children and adolescents, who have diabetes, face many challenges while trying to lead a normal life. They have to think twice before doing simple things as going to a party, playing sports and even when staying over with friends. This is because they require to intake oral medication or insulin. Their blood sugar level must be checked many times through out the day. Also, at gatherings, they have to avoid many food items. Because of this they will feel different from the crowd and can feel left out. Not only does diabetes pose behavioral challenges, but also emotional challenges.

*Power international journal of mathematics trends and technology.* When adolescents wear braces they have to take certain precautions in order to avoid any more oral health complications. The most important precautionary measure is to brush the teeth regularly after every meal. Since the food can be easily lodged in braces, it is a good idea to brush carefully with soft bristles toothbrush and fluoride toothpaste. In the morning, the adolescent must floss between the braces and teeth. Food stuffs which are sticky or hard must be avoided as they are very difficult to remove. Foods like caramel, chew candy, popcorn, and nuts must be avoided. Cleaning must be done by the orthodontist or general dentist, every five to six months.

The wisdom teeth or third molars can grow in people of the age fifteen to twenty five. These teeth cause problem, because most of the mouths are too small to adjust new teeth and hence they need to be removed. If the wisdom tooth has place to grow, without affecting other teeth, they can be left to themselves. But if the adolescent experiences pain, facial swelling, mouth infection and gum-line swelling, then they should be extracted immediately. They can also destroy the second molars and impact other tooth. Various gum and jaw diseases can be caused. There can be a tumor development; cysts development and plaque build up. Hence, a surgery is performed to remove the tooth or teeth. The gum tissue covering the wisdom tooth is removed and the connective tissue connecting the tooth to the bone is detached. The tooth is then removed and the opening is sutured. A general dentist can perform wisdom tooth surgery in the local office using anesthesia.

Five times common than asthma is tooth cavities. The tooth above the gum line is made up of enamel, the hardest tissue within the human body. The tooth below the gum-line comprise of nerves, roots and dentin. Dentin is another type of tissue and isn't as hard as the enamel. The acid which leads to tooth decay is produced by bacteria. These acids, along with dietary sugar, attach the enamel and eat away the minerals within the enamel, until a cavity is formed. This is known as tooth cavity. The biggest prevention against dental cavities is brushing teeth twice a day and even better, after every meal with fluoride toothpaste and soft bristle toothbrush. Carbonated drinks must be avoided strictly and must be replaced with fruit juices and sugary food must be avoided. Intake of fluoridated water also helps a lot or fluoride supplements can be used as replacement.

### **Guide international journal of mathematics trends and technology**

Once he or she knows the reason, this is the time that the needles are inserted into different parts of the body. One way is called the multi-targeted approach which is designed to lower the body's weight by increasing the output of the pituitary gland.

The areas where the needles will be inserted will be in the ear and in two of three body points. These areas could also include the mouth, the stomach, the lung, the endocrine, the spleen, kidney or thyroid.

During the initial treatment, the "Four Gate" points would be used to circulate energy throughout the entire body. It is also possible that electro simulation will also be done to increase endorphin release and stimulate metabolism.

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Before this person does anything, you will first have to answer a few questions. You will then be given a physical exam to check your pulse and observe the shape, color and coating of your tongue. Other things that are checked will be the color and texture of the skin and your posture as this will give clues to your health.

Only then will you be told to lie down on a padded examining table and the needles are inserted to the skin. The difference with this kind of needle is that they twirl and jiggle each time they are pushed further into the body.

You may not feel them at all and if you do, it will only be a twitch that soon goes away. Once they are in place, this will be left there for 15 to 60 minutes that may make you feel very relaxed and sleepy that you may even doze off. Once the session is complete, the needles are removed and you will be on your way.

### **Study case international journal of mathematics trends and technology**

You can go for a forensic accounting career if you're interested in an interesting yet lucrative job. Upward mobility is very much possible and that means higher salary as well. This career is a great potential especially in the coming years.

While you're still young or you're about to pursue a college degree, why not take up accountancy? Who knows, you might become one of the best forensic accountants in the country. This is an opportunity that is difficult to turn down especially if you want to earn big money.

Don't expect too much from a free accounting software. Since it is free, it can't offer the same features and functions as that of a high-end accounting software. This free software is simple and easy. It can only handle the accounting needs of homeowners and small businesses. The software focuses mainly on simple accounting management. By taking advantage of the free software, you can already perform the basic accounting tasks that paid software's do.

### *History international journal of mathematics trends and technology*

The question now is whether you should get free accounting software or not. It's only a download away but before anything else, there are some things that you need to look for in accounting software; consider the following tips.

Large companies who want to promote products and marketing campaigns are now providing the public with free accounting software. You have to surf the internet diligently so that you can immediately take advantage of it.

You can find a lot of free things online but you should be warned about scams. There are dishonest websites that tell surfers they offer free accounting software that are downloadable. The site will ask you to provide personal information on their registration forms and then ask for the number of your credit card. Legitimate websites that offer free accounting software will not request for any personal information.

**Learn international journal of mathematics trends and technology**, In short, the business' language is accounting. All business activities are quantified through accounting and this is where all business reports are derived and later on, communicated to the management level. What career opportunities can you expect if you're a graduate of accountancy?

Public Practice – if you become a CPA, you can do public practice. You can give your services to clients in exchange for an affordable fee. Usually, CPAs work in partnerships and they offer their services to businesses, governments, and even to individuals. The job responsibilities of an accountant in public practice will usually include auditing, taxation, management advisory services, etc. You can gain a lot of work experience in this field.

Education – accountancy graduates can also teach after they get their methods of teaching. They can become a researcher, reviewer, and a professor. If you choose this profession, you can learn a lot of things. You can clear out certain accounting issues, conduct research, and then distribute the results.

Reading international journal of mathematics trends and technology

There are things that patients have to be aware of before, during and after surgery. The same goes for those who undergo acupuncture because in order to enhance the value of the treatment, there are some do's and don'ts that patients have to follow.

First, you should not eat a large meal before or after treatment.

You should also avoid over exercising, engaging in a sexual activity or consume alcoholic beverages 6 hours before and after treatment.

Since the acupuncture session will last from 45 minutes to 2 hours depending on how often you have to go to the clinic, you better fix your schedule so you have time to rest.

Lolita international journal of mathematics trends and technology\_\_\_\_ Now that you know the do's and don'ts of acupuncture, you should ask yourself if this form of treatment is right for you. If conventional medication doesn't work, it wouldn't hurt to see how things turn out.

#### **The Effectiveness Of Acupuncture**

Whenever you are feeling pain and discomfort, you usually reach for your painkillers for relief. While they do relieve the pain, they also bring along side effects that comes with taking foreign chemicals into your body. As much as modern medicine has developed drugs that can relieve pain right off the bat, do you really think that the quick fixes you've been taking are actually good for your body? Why not try something safer and more effective like acupuncture.

#### **Rating : international journal of mathematics trends and technology**

##### **Instruments**

Modern acupuncturists nowadays use disposable fine stainless steel needles that are 0.007 to 0.020 inches in diameter which are sterilized with either ethylene oxide or by autoclave. Since they are way finer than hypodermic syringe needles, being poked by these needles are relatively painless. The upper third of the needle is covered with either a thicker bronze wire or plastic to make the needle sturdier and easier to handle. The length of the needle and how far they are inserted is all up to the acupuncturist and his practised style of acupuncture.

##### **Example Of Treatment**

If a patient has a headache, he/she is diagnosed and is treated by stimulating the sensitive points located at the webs between the thumbs and palms. In acupuncture theory, these points are connected to the face and head and can be used for treatment of headaches and other ailments involved. Needles are then carefully inserted into the skin until the patient feels a twinge, which is usually accompanied by a slight involuntary twitching of the area. During this treatment, a number of things may occur.

- Sensitivity to pain in where needles are inserted.

- A hint of nausea during treatment in case of bad headaches.

- Near-immediate headache relief.

##### **Hope international journal of mathematics trends and technology:**

Basically, public accountants offer their services in partnerships. They offer their services to individuals, as well as businesses and the government. You need to remember that in order to become a public accountant, you need to be a certified public accountant in order for you to work individually or as part of an accounting firm.

Public accountants basically do jobs, such as taxation, auditing, as well as management advisory services. You should remember that this particular career is considered to be a stepping stone of most accountants. If you want to start your career as an accountant, being a public accountant is usually the first job that you have to take. Here, you will learn a lot of things about running a business and you will also increase your experience.

Another great thing about being a public accountant early on in your accounting career is that it provides a lot of great opportunities as it will give you lots of experiences, and become more in demand by companies to handle their accounts and income.

*Life Lessons from international journal of mathematics trends and technology*

Afterwards, you will simply have to choose one that you think is best. Good luck in your trainings.

##### **Accounting is basically the language of businesses.**

In accounting, you will see that there will be a lot of career opportunities that you can consider.

The first is public practice. Most accountants start their career as a certified public accountant. In this career choice, you will be able to charge a fee for your services or you can also work as a staff accountant or an in-house accountant.

*File Pdf international journal of mathematics trends and technology...What is acupuncture?*

Acupuncture has surged in popularity for the last few decades as brought on by the recent health trend. Mostly known as a traditional Chinese medical technique, acupuncture is seen as a homeopathic method of treatment. While alternative medicine does raise a lot of eyebrows for the scientifically-inclined, it does merit attention before being dismissed as a quack cure.

##### **Basic Procedure**

Basically, needles are inserted into the skin, each corresponding to one of the numerous pressure points located throughout the body. According to Traditional Chinese Medicine, by inserting a needle into the pressure point, an acupuncturist can manipulate the flow of chi or life force, thus relieving pain and gradually treating the patient. While most would say that the whole chi thing is a bunch of nonsense, science has suggested that with the needles inserted, the body's natural painkillers called endorphins are released, thus helping with pain relief.