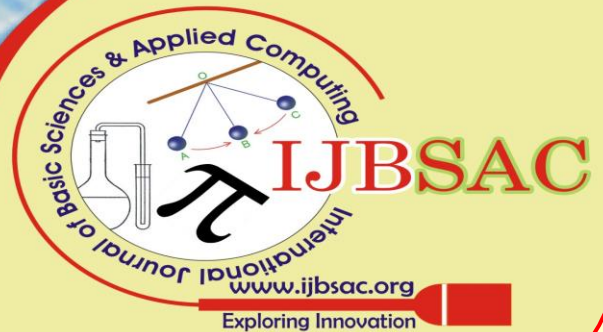
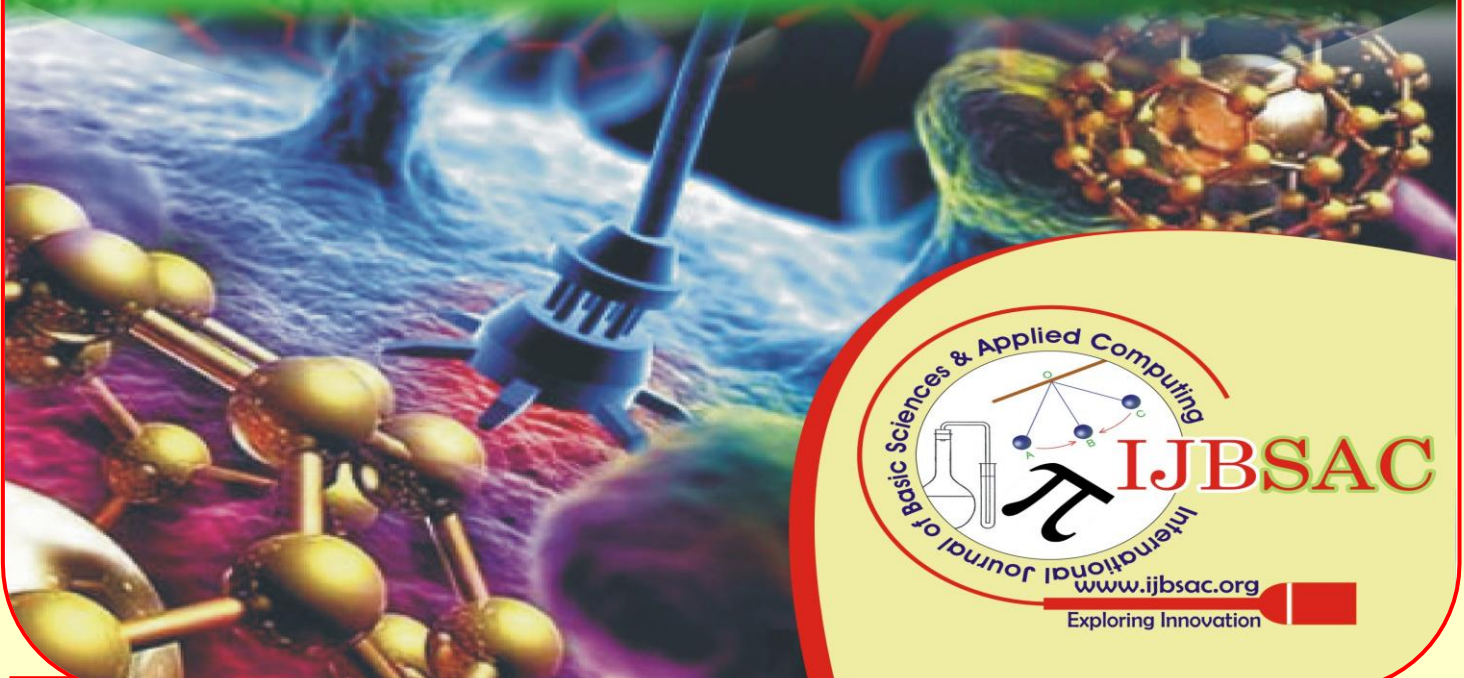
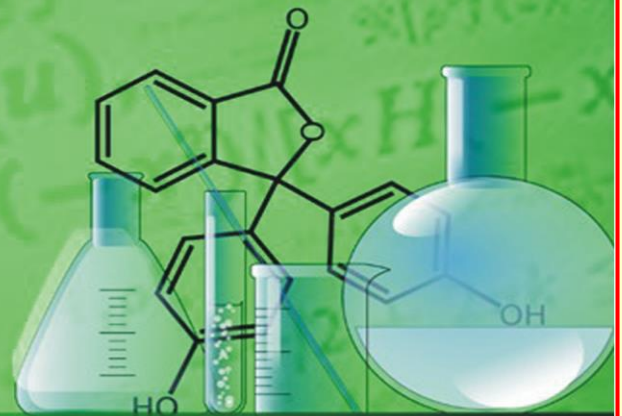
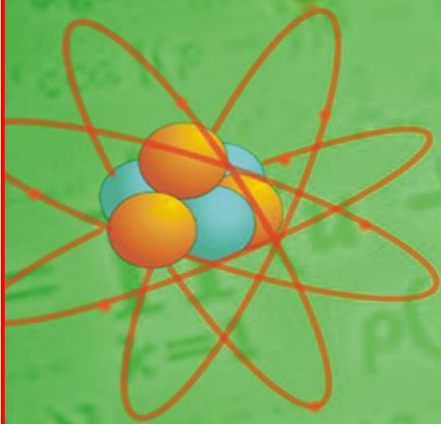


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Paper Title: Assessing the Impact of Barrack Environment on Independent Mobility of Children in the Military Barrack of Nigeria

Abstract: Independent mobility of children living in the barrack is declining over the last four decades due to its unfriendly environment. There are limited studies on children-environment relationships in Nigeria, especially in the barrack. Available studies from social sciences and public health studies lack policy connection with the child-friendly environment for improved independent mobility. Hence, this study aimed to develop a child-friendly barrack environment policy framework for enhanced independent movement of children. The safety and security, barrack environmental quality, basic services, quality of housing, and children’s participation were five characteristics of a child-friendly environment considered. They exogenously predicted improved independent mobility of children in the barrack. On the other hand, the endogenous construct consists of the land-use change, destination accessibility, home range, travel time, and population density of the barrack. A total of 390 parent and primary school children aged 5-12 living in the Nigerian Air Force Barrack in Kaduna jointly assessed the five barrack environment characteristics and five indicators of children’s independent mobility. The survey questionnaire was analysed using SPSS and PLS-SEM. Consequently, the principal component analysis showed high factor loading for the five characteristics and four independent mobility indicators except for the land use that fell below 0.7 thresholds. The outer weights of the reflexive measurement items were high which signified strong correlations. Hence, barrack environment characteristics strongly predicted improved independent mobility of children. Thus, the structural model’s path coefficient of 0.585 explained 58.5% variance in the independent mobility of children in the barrack residential area. The coefficient of determination R² value is 0.342, and the p-value is at 0.000 level of significance. It provided an environment planning policy framework to monitor interventions and halt the declining rates of children’s independent mobility in the military barrack of Nigeria. The conceptual framework developed is applicable in the para-military barrack, housing estates and compact cities in African countries including Nigeria.

Keywords: Child- friendly Barrack Environment, Independent Mobility, Planning Policy

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Authors:	Kalpna Srivastava, Nidhi Gupta
Paper Title:	Standardizing the Scale to Measure the Attitude of the Homemakers towards the Management of Household Waste

2.

Abstract: Waste management has become one of the major issue universally. Inappropriate waste management could be a threat to environment as well as living beings too. Waste is not generated by any one entity but, industries, business and households are equally responsible for it. Proficient waste management starts from the source itself and for this it's very essential that individuals should have right attitude towards appropriate waste management. Management of household waste is very much related with the homemaker. The positive attitude of the homemaker can help in efficient waste management. The current research study was regarding standardizing the scale to measure the attitude of the homemakers towards the management of household waste. The scale consisted of two parts: (i) Segregation of household waste (ii) Disposal of household waste. Initially the scale consisted of 48 statements with the .80 reliability but after eliminating 6 indistinct statements the reliability of the attitude scale increased to .85. So finally, the standardized scale to measure the attitude of the homemakers towards the management of household waste was constructed with 42 statements and .85 reliability.

10-13

Keywords: Waste management, Household, Attitude, Homemakers, Women.

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Paper Title: Model of Sustainable Village for Kampung Sedili Kecil in Johor, Malaysia

Abstract: The economic growth and energy consumption come at the cost of environmental degradation, sustainability experts are trying to find the way which can reduce pollution, conserve the natural resource and protect the environment. Moreover, regional and rural development strategy pay attention to the goal of sustainability to ensure its continuum. Sustainability such as sustainable ecosystem, sustainable community, sustainable village, and sustainable lifestyle support itself and its surrounding. Moreover, Sustainability ensuring access of human beings to the basic resource, healthcare facilities, education facilities, good quality of life, with capacity of conserving environmental capital, human capital, social capital, economic capital, and cultural capital. Therefore, a sustainable village is designed to achieve the highest levels of ecological and environmental sustainability with a holistic approach to the basic site selection, sub-division planning, and construction, through to the requirements of the built environment. Malaysia is one of the countries which has many villages, the villages are not without problems, which are lagging behind in socio-economic development due generally to prevalence of very low level of literacy, and education and, heavy dependence on primary production, agriculture, animal husbandry, and fishery. Therefore, it is needed to conduct a study to find the strengths, weaknesses, opportunities, and threats of the village. Thus, this research has been conducted to study the Kampung Sedili Kecil village which one of the villages in the Johor state of Malaysia. The main aim of the research is to prepare a model of a sustainable village for Kampung Sedili Kecil to ensure that all capital to be integrated and symbiosis relationship that may enable the continuation of the community and conserved and enhanced the environmental capital, human capital, social capital, economic capital, and cultural capital in the Kampung Sedili Kecil.

3.

Keywords: Sustainable, Village, Capital, Kampung Sedili Kecil. Johor, Malaysia.

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