

Innovation of modelling formulations on mannequins for 3D designs inspired by postmodern art

Prof. Nagwa Shukri Mohamed Momen

Professor of formation on Mannequin, Department of Clothing and Textiles, Faculty of Home Economics, Helwan University, nagwa.shokry@gmail.com

Prof. Hanan Nabih Al-Zeftawi

Professor of formation on Mannequin, Department of Clothing and Textiles, Faculty of Home Economics, Helwan University, nannoah@gmail.com

Doaa Saber Ramadan Darwish

PhD Researcher, Department of Clothing and Textiles, doaadarwish291@gmail.com

Abstract:

The research aims to innovate 3D designs that are inspired by some types of postmodern art using the modelling method on mannequins And measure the opinions of the specialists sample in the fashion field, in addition to Two samples one of them is Egyptian consumables and the other one is foreigner consumables towards the research's 3D designs with explaining the difference between the opinions of research samples, and the research depends on the descriptive method with the application and it required to building and applying the following tools, specialist's survey: to know their opinions toward the research's designs which were inspired by postmodern art that made by modelling on a mannequin and ensure from determining the suitability of research's targeted category. Consumer survey: to know the opinions of women towards the research's designs made by modelling on mannequins and know the determine of satisfaction and acceptance by them. The results are divided into two parts, the first part is about analysis of the research's designs, and they are 7 designs according to five specific standards in this research into excerption so sources which are specified (conceptual art- minimalism – land art), design description, the relationship of the 3D shape in the design to the excerption source, fabric and colour the design, lines and shape of the design, and the second part dealing with the statistical results about the opinions of research samples from specialist and women consumable whether Egyptian or foreigner towards designs. And the most important results of the research were the high level of the overall research designs in general, and this of the specialist sample towards the 7 designs, also the 3D designs inspired by the arts of postmodernism were admired by women consumable whether Egyptian or foreign to varying degrees.

Keywords:

Modelling formulations, Designing on a mannequin, Three dimensions 3D, Postmodern art.

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