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Functional Finishing of some Fabrics Following the Aesthetics of Origami Art to Give Visual Kinetic to Body in Design on Mannequin Style

By

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Summary

" Functional Finishing of some Fabrics Following the Aesthetics of Origami Art to Give Visual Kinetic to Body in Design on Mannequin Style"

The Research divided into five chapters, as following:

Chapter One: The study subject and research definition including in introduction, research problem, objectives, research importance, hypotheses, limits, methodology, previous studies and research terminology.

Chapter Two: "Finishing Process" This chapter included Regenerated Fibres, Viscose Rayon, its properties, production, and applications, also Functional Finishing, anti-crease, self-cleaning, anti-microbial, and Mechanical Finishing, plissé fabrics, obtaining plisse fabrics by Finishing.

Chapter Three: ." Origami Art and Visual Kinetic" This chapter included the concept of origami art, its history, types of origami, techniques of origami art, the features of origami art in fashion, the interrelationship between origami art and draping, the definition of visual Kinetic, the historical development of kinetic art, kinetic art and fashion design, origami art and visual Kinetic.

Chapter four : "_Design on mannequin ", This chapter included the concept of Design on mannequin, the defin, design elements (line, spaces, shape, color, material, fabric texture, fabric direction, comfort, Set, size of the mannequin), design Principle (proportion, emphasis, rhythm, balance), fashion and origami art, Finishing and draping, Visual Kinetic and elements of draping.

Chapter Five: "Experimental Work" This chapter included experiments to enhance crease resistance of viscose fabrics .and draping the Design on mannequin benefiting from Origami Art to achieve Visual Kinetic to Body. then the chapter ended with a discussion of the results according to the research hypotheses and presentation the results of the questionnaire, which was agreed by the specialists. To reach the general results and recommendations.

Key words: Functional Finishing , Anti-Crease, viscose, Mechanical Finishing, Design on mannequin,Origami Art, Visual Kinetic