Benefiting from biodiversity of Egyptian environment in creating designs on printed women’s fabrics

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Abstract:
Egypt is home to a wide range of ecosystems, wildlife and aquatic life, and has a unique biological diversity that contributes to the economy and supports human well-being due to its unique geographical location midway between Africa and Asia. Egypt includes a large group of environments of a local character, and these environments are inhabited by many plant and animal species and human societies that represent both tropical and Mediterranean environments, some dating back millions of years, and despite the diversity of environments, we find there is an agricultural environment within a desert environment and a desert environment. Its climate differs from other environments because of its special nature, and God Almighty has granted Egypt a privileged location where it brings together two of the richest and most beautiful seas of the world, namely the Mediterranean and the Red Sea. Which distinguishes it with coasts that extend along its northern and eastern borders, where the Red Sea is unique with a natural marine environment, and in this research we will review how to take advantage of the biological diversity in the Arab Republic of Egypt in the creation of print design and the integration between the elements of both the desert environment and the coastal environment to create contemporary print designs inspired by plant diversity. And animal for every environment. Whereas, the elements of both the desert plant environment, such as olives, cactus, palms, and the silent nature in the desert environment such as mountains and coastal environment elements such as snails of all kinds and coral reefs were exploited to present a new creative vision suitable for women’s fabrics and their symmetries and to propose their employment.

Keywords
Environment, Merge, Innovation, Desert environment, Coastal environment, Print coordinates on fabrics.

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