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## Formulation and Comparative Analysis of Cosmetic Products

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Abstract: Herbal cosmetics are natural cosmetics in which herbs are being used in crude or extract form. Herbal cosmetic products contain natural antioxidants like vitamin C and other minerals. Herbal ingredients are more effective than synthetic ones. There is an increasing demand for herbal beauty products, and herbal products. To treat skin, and hair issues. Herbal extracts are primarily incorporated into beauty products. Herbal ingredients that protect skin from UV rays and pollution include vitamins, witch hazel, willow herb, green tea extract, and botanical extracts. The study emphasizes the utilization of natural ingredients derived from medicinal herbs, and essential extracts. For the herbal lip balm, the focus was on providing natural healing for soft and healthy lips, while the herbal hair serum aimed at nourishing and revitalizing hair, and the moisturizer aimed at hydrating and rejuvenating the skin. The research involved rigorous formulation experiments, incorporating various botanical elements, and assessing their efficacy, sensory appeal, and environmental sustainability. Herbal Lip Balm. The herbal lip balm research emphasized the significance of natural ingredients in lip care. The study explored the healing properties of herbs and essential oils, creating a soothing and effective solution for chapped lips. The herbal hair serum research focused on revitalizing hair health. Strengthens hair follicles, and promotes hair growth. The study focused on the moisturizer's ability to maintain skin elasticity, improve texture, and promote a healthy complexion. Sustainable practices were integrated, ensuring the product's environmental impact was minimized in conclusion.

Keywords: formulation, follicles, elasticity, revitalizing

