

Formulation and Evaluation of Polyherbal Face Pack for Healthy Skin

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Abstract - Now a day, human skin has become more sentient for faster aging, atopic dermatitis, acne and many more skin related problems, which mainly arise due to increased pollution, allergy, microbe's etc. This venture has been taken to prepare an herbal face pack which is consummate for all skin types. In present study, the four different formulations were prepared which was made up of natural materials i.e. aloe vera, turmeric, lodhra, sandal wood, amla, gram flour, nutmeg, manjistha, liquorice and multanimitti. After preparation, different parameters were evaluated in order to meet up the quality standards. The organoleptic evaluation of prepared formulations showed that the face pack is smooth and slight smelling powder. The pH of all formulations observed near to neutral range. During irritancy test, no one formulation expresses any type of irritation and hence the results proved that all face pack formulations including F1, F2, F3 and F4 are suitable for its intended use.

Index Terms - Herbal, Face pack, Formulation, Evaluation.

I. INTRODUCTION

The health of an individual is indicated by face skin, which is a major part of the body. To keep skin clear glossy and healthy, a balanced nutrition of materials such as amino acids, lipids, and carbohydrates etc. are required. For facial application, the smooth powder known as facepack is used. These preparations are applied on the face in the form of liquid or paste and allowed to dry and set to form film which provides tightening, strengthening and cleansing effect to the skin. To evaporate all the water from face pack leave it for ten to twenty-five minutes, the resulting film then contracts and hardens and can easily be removed. By application of face pack, the warmth and tightening effect is produced which simultaneously produces the stimulating sensation of a rejuvenated face while in these preparations the dirt and grease from the facial

skin can be removed by using the colloidal and adsorption clay. When the applied face pack is eventually removed, skin debris and deposited dirt gets removed with it. Basically, face packs are additives delivering some additional privilege. Different types of herbal face packs are used for different types of skin. Herbal face packs are helps to reduce wrinkles, pimples, acne and dark circles. In addition, fairness and smoothness of skin can be increase by using herbal face pack. The Natural face packs carry some vital vitamins that are essential for the health and glow of our skin. These substances also prove to be beneficial for our skin in many ways. Natural Facial Packs are less intricate and pretty simple to use. They help us to increase the circulation of the blood within the veins of the face by proving its worthiness and also help in keep an eye on skin. For the regular glowing skin, facial packs should be used 2-3 times a week because their effects are generally temporary.

II. MATERIALS AND METHODS

A. MATERIALS

In the present study, all the natural materials used i.e. aloe vera, turmeric, lodhra, sandal wood, amla, gram flour, nutmeg, manjistha, liquorice and multanimitti were purchased from local market of Bhandara (M.S.). All these natural materials were dried and powdered for further use. The below mentioned are the details of the plant materials used for the formulation of face pack.

Aloe Vera (Aloe barbadensis):-

Aloe vera is the well known medicinal plant considered as a prized possessions for skin disorders. It imparts the sensation of freshness and gives nourishment to skin cells. It also acts as a good



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