Skin aging is a biological process influenced by endogenous or exogenous factors, healthy skin and beauty represents wellbeing sensitivity on anti-aging strategies. Skin plays important role in physical attractiveness based on their color and skin tone. It reflects inner-health status and aging, nutrition’s possess potent anti-oxidant properties to skin care, and this nutrition may maintain healthy skin. Cosmetic industries play vital role in beauty consequence products with variety of cosmetic formulations they reach through their customers. So few cosmetic creams may harmful and affects skin which may cause various skin problems.
INTRODUCTION:
One of the largest organs in human body is skin it is most visible, more over women are take care about their beauty consequence by using professional facial like cleaning of the skin, facialist, extraction of blackheads, clogged pores and if pimple appears they prefer facial massage[1]. The color of skin can be perceptible in phenotypic variations, which can synthesize within melanosomes of distribution pattern in melanocytes. In western countries fair or light skin color symbolize the beauty, purity, sweetness, sex appeal, prominence and higher social ranking. Adverse number of women uses physiological pigmentation like cosmetic as bleaching agents[2]. Facial expression manipulates attractiveness, personality, visual experience, familiarity and imprinting, social learning. So it promotes adaptive retort with the social partners[3]. They prefer skin bleaching products to lighten skin by restrain melanin production pigments. Dermatitis, impaired wound healing and adrenal inhibition were affects healthy risk factors due to lightening skin color[4]. Visual experience is not expressed through beauty, it is a perceptual experience to eye, ear, intellect, aesthetic faculty or the moral sense[5]. High rate of skin lightening were practice by both men and women, painful bleach are used by Indian women and they annoying more pretty to colonizers[6]. Globally women use lack of anti-aging cosmeceuticals to look attractive this may trouble social, health and ethical implication in skin[7]. Even though lots of cosmeceutical products are manufactured across the world, and everyone decide to be smarter and younger[8].

VITAMINS IMPLEMENT ON SKIN:
Skin agings are influenced by genetic and environmental factors that exposure to UV rays and photo-protection is reduced, vitamin D stimulates production of keratinocytes during exposure through sunlight often facial that exposed are observed in phenotype due to low level of vitamin D[9]. Vitamin C is a water soluble L-ascorbic acid which is hydrophilic in nature, it is naturally occurs adequate amount in dietary sources and acts as stable conditions in body mechanism. Intake higher amount of tocopherol products fights against collagen concerning and lipid per-oxidation are aging of the skin[10]. Carotenoid is one of the major enriched supplementation through skin, intake of moderate form of b-carotene using ameliorate sun burn or erythema solare that are exposure to UV rays, it can help primarily against photo-oxidation against antioxidant activity or reactive oxygen species by inflammatory signaling pathway[11]. The translocation of vitamin D3 can circulate through aging with numerous dermatological changes which observed in osteoporotic women who have frail skin. This vitamin gritty through concentration of pro-vitamin D3 and formation of pre-vitamin D3 affect skin after exposure to UV radiation[12]. Retinoid X receptors (RXRs) are nuclear receptors interact with 9-cis retinoic acid that repair photo-damages skin[13]. Oxidative stress promotes skin aging due to repetitive UV radiation and reduced anti-oxidant. Reactive oxygen species (ROS) concentration drive pro-aging signaling pathway of NF-kB dependent inflammation and AP-1-dependent matrix degradation[14].

NANOTECHNOLOGY BASED COSMETICALS:
Liposomes encapsulated drug to delivery hydrophobic and hydrophilic compounds, it can be phosphatidylcholine used in skin care products due to softening properties. Lipophilic compounds used in topical skin cream which improve skin hydration and makes skin texture softer and smoother[15]. Skin plays a protective role through penetrate into skin on dermis, while in epidermis it protects skin pigmentation with melanin acts as defense mechanism where increased oxygenase that correlate with increase in ferritin level. Photo-protection products are launched by pharameutical and cosmetic industries by observing UV photons[16]. The concentrated chemicals reach right through the site of the body within appropriate interval of
time. Nanotechnology sophisticate to controls delivered system with the help of nanovesicles, water by both soluble and insoluble compounds can deliver through skin\(^\text{17}\).

**NUTRITIONAL EFFECTS ON SKIN:**

Soybeans are nutrients that include isoflavonoids which exhibit preventive effects on cancer and menopausal symptoms. Barley used as commodity fermented products, it can activates with beta-glucan to prevent skin problem. Soybeans provide hydration effects in molecular markesrs of skin in vitro\(^\text{18}\). Arsenic induced skin lesion are exposure in drinking water, it changes consumed many vegetables includes carrots. So it contain high amount of vitamin A and prevent arsenic induced skin lesion\(^\text{19}\). Arsenic metabolism involves methylation factors by low intake of micronutrients includes zinc and selerins increases arsenic caused disease. Inorganic arsenic susceptibility with high intake may succumb to effect in their diet\(^\text{20}\). Betel nut users may increase risk of skin lesion that significantly related to smoking and use of chewing tobacco. There was strong exposure response between arsenic level of tube well water and skin lesion, it predicted well arsenic concentration with suspected high and low arsenic areas\(^\text{21}\).

**EFFECTS OF COSMETICS ON SKIN:**

Botanical products acts as antioxidant and anti-inflammatory remuneration in dermatologist that can be treat for rosacea, photo-aging and skin cancer. They practically induced in skin cream products which can reduce inflammation factors\(^\text{22}\). Lymphatic vessels help to reduce photo-damaged facial skin lacking in buttock skin. This may supply medication on cutaneous photo-damage in impaired tissue drainage of fluids. Due to UV damaged skin elastic fibers are chronically spoil on skin with the help of lymphatic endothelium\(^\text{23}\). Human skin have ability to inhibit retinoid with the help of Alstonia scholaris extract (ASE) by persuade inflammation. Retinoid are characterized by erythema, peeling of stratum corneum and inflammation of cytokines\(^\text{24}\). Aryl hydrocarbon hydroxylase (AHH) subsistence on neonatl foreskin, AHH drugs plays major role in skin metabolism that impaired in hepatic substrate, it determine as cytotoxicity and carcinogenicity on foreign compound\(^\text{25}\).

We also practiced using cosmetics, natural resources and technological aid to cure wrinkles and on skin texture; under eyes wrinkles and darkness; forehead lines and acne scars (Image 1-4).

![Image 1: shows before and after effects on wrinkles and on skin texture in a single attempt using Radio Frequency and Vit C infusion.](image1)

![Image 2: shows before and after effects on skin pores and eye sides in three attempts using home based care such as skin hydration, nutrition, cleansing, toning and Vit C infusion with night cream (Tri Retinol) and Sunscreen cream.](image2)

![Image 3: shows before and after effects on forehead expression lines in a single attempt using Radio Frequency Treatment.](image3)

![Image 4: shows before and after effects on Acne scars in three attempts using Micro roller, a needle base treatment with application of Hydraulic acid and Acne Regulation Serum.](image4)

**DISCUSSION:**

Skin tone and face prettiness conclusion are weaker to contribute shape of face, they may identified according to impact on face expression\(^\text{26}\). Few skin lightening products are dangerous due to chemicals that are more countertrade are used in beauty products affects during skin lighting process\(^\text{6}\). Dermatitis is used under pathophysiological condition, it arrival in radiation therapy with
excessive free radicals that can damage in epidermis and endothelial cells. Skin whitening products requires biomedicalization and pathologization aging process with reconstruct pigmentation\[7\]. Consumption of vitamin rich food like riboflavin, pyridoxine, Vitamin A, C, E and folic acid are disclosure through arsenic in water and consequent risk on skin lesion. So consumption of improper dietary source reconciles vigor effect of arsenic exposure\[27\]. Carotenoids in skin connected with extinguish on oxygen support by both in vivo and in vitro\[28\]. Polyphenol acts as sunscreens that can decline inflammation, oxidative stress and DNA damaging of UV radiation on photo protection effects through skin. It acts as antioxidant resistant that develops in premature aging on skin and development of melanoma and non melanoma skin cancer\[29\]. Cosmetics encourage strength and self image with designing more attractive strategies to influence women about their beauty concern and made meaningful changes in personalities\[30\]. Skin aging tells more about visible signs of wrinkles, pigmentation, dryness and laxity. Incite defense mechanism of healing and thermo regulation on skin tissue. Sunscreen creams and lotions contain destructive obstacle rays that hit the skin\[31\]. Renovation of nonablative skin technology may decline low risk lacking on disruption of cutaneous veracity it protects from skin wounds and helps in healing process\[32\]. Skin care products based therapies are filler and toxins, hyaloronic acid plays integral aging that can lower one-half of the face from nasolabial\[33\].

CONCLUSION:

Beauty conscious and variant cosmeceutical product plays a vital role in younger generation to look fair and attractive, lots of cosmetics are introduced day by day in market they prefer verities of products to look glooming skin on her face. The nano-technological based cosmetics and dietary sources also plays vital role on skin. More over few nano-technology products may harm full to skin due to the presence of high antitoxic substance are induced in that products and in dietary source improper diet consumption may affect through your skin and may affect to body mechanism.

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