Total No. of printed pages = 2 MPH 204 T Roll No. of candidate BINA CHOWDHURY CENTRAL LIBRARY M.Pharm. 2nd Semester End-Term Examination Pharmaceutics COSMETICS AND COSMECEUTICALS (New Regulation) Time - Three hours Full Marks - 75 The figures in the margin indicate full marks for the questions. $(10 \times 2 = 20)$ Answer the following: 1. Define 'misbranded' and 'spurious' cosmetics. (a) State the problems associated with the dry skin. (b) Mention the perfume ingredients listed as allergens in EU. (c) State the problems associated with parabens and dioxane. (d) Classify Perfumes. (e) Name two surfactants used in the formulation of face wash. (f) Mention the common ingredients used in the preparation of vanishing (g) creams. Mention the ingredients used in the cosmeceutical products to address (h) dandruff. Classify Sunscreens. (i) What do you mean by loan license? (i) $(7 \times 5 = 35)$ Answer any seven questions. 2. Classification and application of surfactants in cosmetics. (a)

Turn over

Hair colorants.

(c) Scope and new trends of herbal cosmetics.

(b)

- (d) Enlist the challenges in formulating herbal cosmetics.
- (e) Discuss the structure of hair and hair growth cycle.
- (f) Nanotechnology based cosmetic preparations.
- (g) Distinguish between cosmetic and cosmeceutical. Give suitable examples.
- (h) Write short notes on (a) soaps (b) Acne.
- (i) Antimicrobials used for cosmetics.
- 3. Answer any two questions.

 $(2 \times 10 = 20)$

- (a) State the Indian regulatory requirements for labeling and import of cosmetics.
- (b) Discuss in detail about formulation and evaluation of various hair care preparation.
- (c) Describe the regulatory provisions relating to manufacture of cosmetics.

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(b) State the problems assertated with the dry came.

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(e) Chesily Perlumes:

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(g) Weilton the board and comment of the contract of the contr

(h) Mention the ingredients used in the commencents. (c)

(i) Glassify Sumacromes

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(c) Scope and new trands of berbal cosmettics.