

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BPHARM 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 4263

**B.PHARMACY DEGREE COURSE (NON-SEMESTER EXAMINATIONS)
THIRD YEAR (Regulation 2009-2010)
PAPER III – PHARMACEUTICAL DOSAGE FORMS AND COSMETIC
TECHNOLOGY
*Q.P. Code: 564263***

Time: Three hours

Answer ALL questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail about the formulation factors, method of preparation and evaluation of Ophthalmic products.
2. a) Describe the various methods of preparation of Ointments with suitable examples.
b) Write in detail about Suppository bases with examples.

II. Write notes on:

(8 x 5 = 40)

1. Evaluation of suspensions.
2. Face powder.
3. Emulsifying agents.
4. Shampoo.
5. Quality Assurance.
6. Total Parenteral Nutrition.
7. Plasma Substitutes.
8. Evaluation of Aerosols.

III. Short answers on:

(10 x 2 = 20)

1. Total Quality Management.
2. Bubble packs.
3. Cold Cream.
4. Equipment Validation.
5. Aerosol Containers.
6. Colouring Agents.
7. Depilatories.
8. Eye Lotions.
9. Human Thrombin.
10. Lubricants for Suppository mould.
