

B.Pharm III Year II Semester (R15) Regular Examinations May/June 2018

COSMETIC TECHNOLOGY

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Define cosmetics and cosmeceuticals.
 - (b) Explain hair cosmetics.
 - (c) Define antioxidants with examples.
 - (d) Write about hydrocarbons.
 - (e) Explain patch test procedure.
 - (f) Write about tubular containers.
 - (g) Explain skin irritation factors.
 - (h) Write about optimum packaging methods.
 - (i) Explain test methods' specifications for containers.
 - (j) Explain cosmetics testing on humans.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 Classify various types of cosmeceuticals. Add a note on quality control development process of cosmetics.

OR

- 3 Explain the scientific background technologies involved in cosmetics development and its future developments.

UNIT – II

- 4 Elaborately explain the role and types of surface active agents in cosmetics.

OR

- 5 Write about the following:

- (a) Humectants.
- (b) Choice of antioxidants.

UNIT – III

- 6 Write about basic concepts of cosmetic safety mechanism.

OR

- 7 Explain various evaluation methods involved in determination of skin irritation.

UNIT – IV

- 8 Explain about various types of materials used in cosmetics packaging.

OR

- 9 Briefly explain the characteristics required in designing of cosmetics packaging. Add a note on application containers.

UNIT – V

- 10 Explain about various types of material forming and processing methods in construction of containers in cosmetics.

OR

- 11 Explain about:

- (a) New cosmetics design procedures.
- (b) Trends in cosmetics Containers.