

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

[LQ 0121]

JANUARY 2021

Sub. Code: 2994

(APRIL 2020 EXAM SESSION)

M.PHARMACY DEGREE EXAMINATION

SEMESTER-I (PCI New regulations 2016)

PHARMACOGNOSY – MPG

PAPER IV – INDUSTRIAL PHARMACOGNOSTICAL TECHNOLOGY

Q.P. Code : 262994

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about Indian and international patent law applicable to natural products.
2. Write an essay on infrastructure of industry involved in the manufacturing of standardized crude drug extracts and its dosage forms.

II. Write notes on:

(7 x 5 = 35)

1. Good laboratory practices (GLP) principles.
2. General parameters of herbal drugs monographs.
3. Quality management of ISO-9000.
4. Case studies of herbal drugs.
5. Scope of Trade-Related Intellectual Property Rights (TRIPS).
6. Formulation and production management of herbals.
7. Pilot plant scale up techniques.
