

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

[LP 996]

NOVEMBER 2019

Sub. Code: 2996

M.PHARM. DEGREE EXAMINATION
(PCI New regulations 2016)
SEMESTER-II
BRANCH-VII – PHARMACOGNOSY – MPG
PAPER II – ADVANCED PHARMACOGNOSY – II

Q.P. Code : 262996

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail on detection of heavy metals, phytotoxins and microbial contamination in herbal drugs.
2. Discuss in detail : a) *In vivo* evaluation technique for antifertility activity.
b) *In vivo* evaluation technique for hepatoprotective activity.

II. Write notes on:

(7 x 5 = 35)

1. Analytical profile of *Boswellia serrata*.
2. Causes and measures of adulteration.
3. Analytical profile of *Psoralea corylifolia*.
4. Pharmacological screening of natural products for antidiabetic activity.
5. Pharmacological screening of natural products for wound healing activity.
6. Detection of pesticidal residues in herbal drugs.
7. Role of ethnobotany in herbal drug evaluation.
