

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

**[MPHARM 0921]**

**SEPTEMBER 2021  
(OCTOBER 2020 EXAM SESSION)**

**Sub. Code: 2996**

**M.PHARMACY DEGREE EXAMINATION  
SEMESTER-II (PCI New regulations 2016)  
PHARMACOGNOSY - MPG  
PAPER II – ADVANCED PHARMACOGNOSY – II  
*Q.P. Code : 262996***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Role of Ethno-Botany in traditional medicine and new development of herbals.
2. In- vivo evaluation techniques for anti diabetic drugs.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Efficacy of Herbal medicinal products.
2. Bio-prospecting tools for Drug discovery.
3. In vivo evaluation technique for Anti-ulcer activity.
4. DNA Fingerprint technique in identification of drugs of natural origin.
5. Analytical profile of Boswellia serrata.
6. In-vivo evaluation technique for Cardio protective activity.
7. Detection of pesticidal residues in herbal drugs and formulations.

**\*\*\*\*\***