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Total No. of Pages : 01

Total No. of Questions : 06

M.Pharmacy(Pharmacognosy) (2017 &amp; Onwards) (Sem.-2)

**ADVANCED PHARMACOGNOSY-II**

Subject Code : MPG-202T

M.Code : 74950

Time : 3 Hrs.

Max. Marks: 75

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

- Q1. (a) Discuss various pharmacodynamic and pharmacokinetic issues of herbal remedies. (8)
- (b) How will you detect the presence of heavy metals in the given sample of crude drug? (7)
- Q2. (a) Define Ethnopharmacology. Discuss its role in drug evaluation and development. (8)
- (b) What is the importance of sampling? Discuss the sampling procedures according to WHO guidelines for herbal drugs. (7)
- Q3. Elaborate on *in-vivo* screening techniques for evaluation of hepatoprotective and antidiabetic plant drugs. (15)
- Q4. (a) Write a note on the toxicity studies of herbal drugs according to OECD guidelines. (8)
- (b) Give the analytical profile of *Boswellia serata* and *Curcuma longa*. (7)
- Q5. Write a note on following .
- (a) Reverse Pharmacology (5)
- (b) Microbial contamination in herbal drugs (5)
- (c) Analytical profile of *Psoralea corylifolia* and its uses (5)
- Q6. Write an elaborated note on adulteration and its types with suitable examples. (15)

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**

