CLASS: M.PHARM   SEMESTER : II
BRANCH: PHARMACOGNOSY   SESSION : SP/23

SUBJECT: MPG202T ADVANCED PHARMACOGNOSY

TIME: 3 HOURS   FULL MARKS: 75

INSTRUCTIONS:
1. The question paper contains 7 questions each of 15 marks and total 105 marks.
2. Candidates may attempt any 5 questions maximum of 75 marks.
3. The missing data, if any, may be assumed suitably.
4. Before attempting the question paper, be sure that you have got the correct question paper.
5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.

Q.1   Describe five different methods of screening of biological activities of natural drugs.   [15]

Q.2   Define adulteration and explain different types of adulteration? Write different methods of   [15]
      evaluation of adulteration?

Q.3   Explain the role of ethnopharmacology in discovery of drugs from natural origin with different   [15]
      examples?

Q.4   What is the significance of swelling index and foaming index and write their method of   [15]
      determination?

Q.5   Write the importance and methods of quantitative microscopic methods used in quality control   [15]
      of herbal drugs?

Q.6   What are the advantages and disadvantages of Bioprospecting? Write the method for   [15]
      determination of pesticide residue in natural drugs?

Q.7   Explain different analytical techniques used for analysis of herbal drugs?   [15]

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