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Total No. of Pages : 02

Total No. of Questions : 06

M.Pharmacy (Pharmacognosy) (2017 & Onwards) (Sem.-1)

INDUSTRIAL PHARMACOGNOSTICAL TECHNOLOGY

Subject Code : MPG-104T

M.Code : 74672

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

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

1.
 - a) What are the requirements to develop infrastructure of herbal drug industry involved in production of standardized extracts? (8)
 - b) What do you understand by Entrepreneurship development? Describe various steps involved in development of project report of herbal drug industry. (7)
2.
 - a) Describe the concepts of GMP and GLP in herbal drug industry. (8)
 - b) Write a note on quality assurance of herbal drug products. (7)
3.
 - a) Compare general parameters of monographs of herbal drugs mentioned in IP and American Herbal Pharmacopoeia. (8)
 - b) Discuss challenges in stability testing of natural products. (7)
4. Write short notes on :
 - a) TRIPS (4)
 - b) Case studies of herbal extracts (4)
 - c) Safety assessment of herbal drugs (4)
 - d) Analytical methods used to analyse herbal drugs (3)





5. a) Discuss Indian patent laws as applicable on herbal drugs. (8)
- b) Explain steps involved in filing, processing and granting of patents. (7)
6. Write notes on :
- a) Copyright (5)
- b) Formulation management of herbals (5)
- c) Clinical laboratory testing (5)

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.

