

Question Paper

Exam Date & Time: 18-May-2023 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

Regulatory Aspects of Food and Nutraceuticals [PRM-MRA204T-S1]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

Answer the following (10 marks x 5 = 50 marks)

- 1) Describe in detail, the WHO guidelines on Nutraceutical products. (10)
- 2) Illustrate role, governing structure and functioning of FSSAI. (10)
- 3) Elaborate the requirements for Nutraceutical Label according to DSHEA. (10)
- 4) Explain GMP requirements for manufacturer of food supplements in Europe. (10)
- 5) State the current scenario of Nutraceutical market in India and globally. (10)

SECTION - B

Answer all the questions.

Answer the following (5 marks x 5 = 25 marks)

- 6) Categorize Nutraceuticals, Functional Foods and Dietary Supplements with examples from each. (5)
- 7) Describe the role of NSF in nutraceutical industry. (5)
- 8) Interpret regulations for import of nutraceutical products in India. (5)
- 9) Provide a summary of key differences between Drug and Dietary supplement GMP standards according to USFDA. (5)
- 10) Outline the regulatory framework for Exporting food supplement to the European Union. (5)

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