

# Question Paper

Makeup

Exam Date & Time: 11-Jun-2019 (09:30 AM - 12:30 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal  
MPharm Theory End-Semester Examinations.  
MPharm - Pharmaceutical Regulatory Affairs  
MPharm Semester 2 - End-Semester Examination June 2019  
Date : 11 / 06 / 2019

**Regulatory Aspects of Food and Nutraceuticals [PQA-MRA204T]**

Duration: 180 mins.

Marks: 75

### SECTION - A

Answer all the questions.

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

- 1) What is the scope of nutraceutical market in India? (10)
- 2) Write a note on NSF certification. (10)
- 3) Who is an implementation partner in "Clean Street Food"? What are the steps of CSF implementation? (10)
- 4) A label on ascorbic acid lozenges reads as "cures scurvy and prevents common cold". Can the manufacturer be sued under DSHEA? Justify. (10)
- 5) Explain the general principles for deriving dietary recommendations as per European Union. (10)

### SECTION - B

Answer all the questions.

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

- 6) Compare Indian and US scenario of nutraceuticals. (5)
- 7) Write a note on universal salt iodization. (5)
- 8) What are the training contents of street food vendors as a part of CSF? (5)
- 9) India has lesser recommended dietary allowance of vitamins than US. Comment on this statement by comparing RDA values of both countries. (5)
- 10) Write the role of dietary reference values for nutrients. (5)

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