

QP CODE: 214333

Reg. No:.....

**Second Semester M. Pharm Degree Regular Examinations
November 2024**

M.Pharm (Regulatory Affairs)

**Paper- IV – Regulatory Aspects of Food and Nutraceuticals (MRA 204T)
(2019 Scheme)**

Time: 3 Hours

Total Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Elaborate on importance of functional foods and medical foods in nutraceutical market
2. What is malnourishment. Explain the WHO guidelines on nutrition
3. Describe the organization and functions of Food Safety and Standards Authority of India

Short Notes

(9x5=45)

4. Differentiate dietary supplement and functional foods
5. Good Manufacturing practices for nutraceuticals
6. Significance of nutraceuticals in promoting health
7. Organization and function of EFSA
8. Recommended dietary allowances in the US
9. Regulations for import of nutraceuticals in Europe
10. NSF certification
11. According to EFSA, define the following terms:
 - a) Average requirement
 - b) Population – reference intakes
 - c) Reference nutrition intakes
 - d) Safe intake
 - e) Adequate intake
12. Features of Food, Safety and Standards Act
