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M.Pharmacy(Regulatory Affairs) (2017 Batch) (Sem.-2)

Subject Code : MRA-204T

Paper ID : [74940]

Max. Marks: 75

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

1. a) What are medical foods, functional foods and nutraceuticals? Giving examples explain their role in health care. (7.5)
b) Give an overview of the WHO guidelines on nutrition. (7.5)
2. a) Write briefly about GMP for nutraceuticals. (7.5)
b) Give an account of the NSF standards for food and dietary supplements. (7.5)
3. a) Describe the FSSAI regulations pertaining to import and sale of nutraceutical products in India. (7.5)
b) Summarize the prohibition orders served under FSSAI Act. (7.5)
4. a) Summarize the USFDA Food Safety and Modernization Act regulations with respect to dietary supplements and ingredients. (7.5)
b) Write a note on the RDA for calcium and iron in the US. (7.5)
5. a) Mention the EFSA suggested dietary reference values for long chain omega -3 fatty acids and dietary fibre. (7.5)
b) Comment on the chemicals other than vitamins and minerals whose addition to food is prohibited according to EFSA. (7.5)
6. Write short notes on : (5×3=15)
a) Labelling requirements for dietary supplements in the USA.
b) EU regulations for sale of nutraceuticals.
c) Labelling requirement for carbonated soft drinks according to US regulations.