www.FirstRanker.com W First Semester M. Pharm Degree Examination

[Time: 3 Hours] [Max. Marks: 75]

Drug Regulations and Intellectual Property Rights Q.P. CODE: 5111

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

LONG ESSAY (Answer any Three)

 $3 \times 10 = 30 \text{ Marks}$

- 1. Explain the procedure for patenting an invention.
- 2. Elaborate the consequences of GATT.
- 3. Describe the types of trademarks.
- 4. Explain the role of TGA and ANVISA in controlling drug regulations.

SHORT ESSAY (Answer any Nine)

 $9 \times 5 = 45 \text{ Marks}$

- 5. Explain the benefits of patent system.
- 6. Explain different types of inventions for which patents can be secured.
- 7. Explain the features of the TRIPS agreement.
- 8. What are the functions of WIPO?
- 9. Describe the types of intellectual property rights.
- 10. Explain the importance of copyright.
- 11. Describe objectives, responsibilities, scope, and functions of USFDA.
- 12. Explain the role of MCC.
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 ****** 13. Describe the regulatory requirements for contract research organization.
- 14. Explain the regulations for biosimilars.

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