tra Rajix Gandhi University of Health Sciences First Semester M. Pharm Degree Examination - JUNE-2019

[Time: 3 Hours]

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)

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- 1. List the parts of a patent specification and briefly explain the importance of each part.
- 2. Discuss in detail the GATT agreements in pharmaceutical industry.
- 3. Explain in detail USFDA Guidelines for the GMP Conditions.
- 4. Define Trademark. Examine the significance of non-conventional marks as trademarks. What are the absolute and relative grounds on which registration can be refused? Explain.

SHORT ESSAY (Answer any Nine)

- 5. What is the test for ascertaining infringement by equivalence?
- 6. Are gene sequences patentable in India? Explain with examples.
- 7. How are the TRIPS agreement affect the Marketing of Imported medicines?
- 8. Write a note on assignment of trade mark.
- 9. Explain the regulatory requirements for contract research
- 10. What are the Regulatory guidelines for TGA?
- 11. Explain in detail ISO9000.
- 12. Write note on rectification of register under the Trademarks Act.
- 13. Write the regulations for bio similar products.
- 14. Explain the guidelines for laboratory note book.

3 X 10 = 30 Marks

9 X 5 = 45 Marks

[Max. Marks: 75]