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Total No. of Pages : 02

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B.Sc.(BT) (2014 to 2017) (Sem.-5) INTELLECTUAL PROPERTY RIGHTS AND BIOSAFETY Subject Code : BSBT-309 M.Code : 47060

Time: 3 Hrs.

Max. Marks: 60

# **INSTRUCTIONS TO CANDIDATES :**

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- 3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

# **SECTION-A**

#### Q1. Answer briefly :

- a. How many patent offices exist in India and where is the head office of Patent of India located?
- b. Based on the report of Justice N. Rajagopalan Ayyanger and the Joint Committee of Parliament of India, a land mark Act came into existence. Name the act and the year and when did it come into force.
- c. What is "patent of addition" and "patent of division"?
- d. Define Good safety Practices.
- e. State the role of WTO.
- f. What is trademark?
- g. Define patent litigation.
- h. What is provisional filing of patent?
- i. What is WIPO and its main role?
- j. What is right of patentee?

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# **SECTION-B**

- Q2. Explain in a flow chart the procedure for filing and obtaining patents in India.
- Q3. What are Copyright authorities and what are its benefits?
- Q4. Three issues in the Indian context were prominent following the TRIPS Agreement in 1995. What were these three issues and what were their impact on the pharmaceutical industries?
- Q5. Discuss the various biosafety levels.
- Q6. What are the main features of Plant Breeder's Right?

### **SECTION-C**

- Q7. Discuss the history of patent development in India starting from its inception.
- Q8. How are deposits made and maintained? Explain the main features of Budapest treaty.
- Q9. Discuss the main features of Cartegana protocol and its advantages.

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NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.