Roll No.

Total No. of Pages: 02

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B.Sc.(BT) (2013 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:

- 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) Define Patent.
- b) When the first Indian Patent Act was enacted in independent India and who was the guiding force to frame the same?
- c) The printed design on the vial of a cosmetic cream will be covered under which IPR and why?
- d) Budapest treaty governs which type of organism and when did India became the member of this treaty?
- e) Under which treaty international patent is filed?
- f) What is EMRs?
- g) Define Infringement.
- h) What is risk assessment in biotechnology?
- i) Define Biosafety.
- j) What is BCH in Cartegana protocol?

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SECTION-B

- Q2. What is International IPR dispute and how is it resolved?
- Q3. Which type of IPR is chosen for a new idea which can be converted into new product and what are the criterions for choosing the same?
- Q4. Define Prior Art Search and how is it carried out?
- Q5. What is patent application and how is it filed?
- Q6. What are the various laboratory contaminants found in a Biotechnology laboratory?

SECTION-C

- Q7. What do you understand by Patent litigation? Discuss the substantive and procedural aspects patent litigation.
- Q8. Discuss the case study of *Chakrabarty vs. Diamond* and why was it a landmark case in the history of Patent in the field of Biotechnology?
- Q9. Mention the main features and characteristics of Cartegana protocol?

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.

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