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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(BT) (2013 to 2017) (Sem.-5)
INTELLECTUAL PROPERTY RIGHTS AND BIOSAFETY
Subject Code : BSBT-309
Paper ID : [F0226]

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 :**

- i. When & why was the Rajagoplacharya Ayyangar committee set up?
- ii. What is the term of biotechnology patent and term of trademark?
- iii. Under which treaty international patent is filed?
- iv. Define patent litigation.
- v. What are "Black-Box" patent applications?
- vi. How many Biosafety levels are present and what is their basis?
- vii. What is the importance of Copyrights?
- viii. Art work, music, symphonies, dramas, falls under which IPR? Which year act was enforced in India?
- ix. What is compulsory licensing?
- x. What is AIA in Cartegana protocol?

SECTION-B

- Q2. What are patentable and non-patentable inventions under the Indian patent law?
- Q3. What is the importance of patents and patenting in biotechnology in the Indian context?
- Q4. Explain with an example in biotechnology what is infringement of patent?
- Q5. Discuss the process of international patent application and procedure.
- Q6. How is risk assessed and regulated?

SECTION-C

- Q7. Mention briefly in chronological order the evolution of Indian patent system. Which forms of Biotechnological inventions are patentable?
- Q8. What is Substantive aspect of patent litigation and the procedural aspects of patent litigation?
- Q9. Discuss the main features of TRIPS agreement and how did India comply with the agreement when it became the member of TRIPs?