

71

**IPR and Entrepreneurship**  
**SE(EXTC) SEM-3 NEP-2020 (Open Elective) EXTC**

**Duration: 2 hours**

**Total marks: 60**

- NB:** 1) Question No.1 is compulsory.  
2) Attempt any 3 questions out of remaining 5 questions.  
3) Assume suitable data if necessary and justify the same.

**Q1. Answer any 5 from the following questions.**

- |  |   |
|--|---|
| A) Define Intellectual Property Rights (IPR)   | 3 |
| B) What are Geographical Indications? Give two examples?   | 3 |
| C) Explain the concept of Prior Art?   | 3 |
| D) What is technology transfer?  | 3 |
| E) State any four motivations for licensing.   | 3 |
| F) What is the role of WIPO?   | 3 |
|  |   |
| Q2. A) Explain the relevance of IPR in Life Sciences.  | 8 |
| B) Describe the Indian Patent Act (1970) and outline the procedure for filing a patent in India        | 7 |
|  |   |
| Q3. A) Discuss the TRIPPs agreement and its importance?  | 7 |
| B) Explain the Madrid Agreement and Hague Agreement.   | 8 |
|  |   |
| Q4. A) Define entrepreneurship and explain the different types of entrepreneurship                     | 8 |
| B) Describe how creativity helps in forming a business idea?   | 7 |
|  |   |
| Q5. A) Explain the steps involved in project planning and development in Life Sciences.                | 7 |
| B) Explain the role of institutions such as EDII, SISI, and financial institutions in entrepreneurship | 8 |
|  |   |
| Q6. A) What are ethical dilemmas? Explain with suitable examples.                                      | 8 |
| B) Discuss various sources of capital including venture capital and informal risk capital              | 7 |

\*\*\*\*\*