

Exam. Code : 107406

Subject Code : 2273

B.Sc. Bio-Technology Semester—VI

**INTELLECTUAL PROPERTY RIGHTS AND
ENTREPRENEURSHIP**

Paper : BT—4

Time Allowed—3 Hours] [Maximum Marks—40

Note :— Section A is compulsory. The candidates are required to attempt **Five** questions from Section B and **Two** questions from Section C.

SECTION—A

1. Write notes on the following : 1×8
- (a) Plant breeder rights
 - (b) Non-patentable inventions in India
 - (c) Role of IPRs in promotion of new research
 - (d) Benefits of MFN
 - (e) IDAs
 - (f) TRIMs
 - (g) Product line
 - (h) Arrangement of finance for industry.

SECTION—B

2. Write a note on benefits of geographical indications registration to artisans and customers. 4

3. What are non-patentable inventions in India ? 4
4. Describe the structure and functions of WTO in brief. 4
5. Discuss the scope of Intellectual Property Protection in research and development. 4
6. Write a note on diverse functions of WIPO. 4
7. Describe the role of TRIPs agreement for international harmonization of IP laws. 4
8. Discuss the significance of different types of plant layout and designs for biotechnology startups. 4
9. Discuss different options available for financing a new enterprise. 4

SECTION - C

10. Write a detailed note on different forms of Intellectual property with examples. 6
11. Describe the principles and objectives of GATT in detail. 6
12. Write notes on the following :
 - (a) Berne convention
 - (b) Budapest treaty. 3×2
13. Define 'Entrepreneur' and describe the important characteristics of an entrepreneur. 6