

Code: 13R00803

B.Pharm IV Year II Semester (R13) Advanced Supplementary Examinations July 2017

INTELLECTUAL PROPERTY RIGHTS

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Give the need of intellectual property rights (IPRS).
 - (b) List the types of IPRS.
 - (c) What are the rights of a patent?
 - (d) Explain utility model.
 - (e) How do you file of a patent?
 - (f) What are related rights?
 - (g) What is meant by domain name?
 - (h) Explain the term breeder.
 - (i) When do you call a competition as Unfair competition?
 - (j) Explain the role of IPRs in pharmaceutical sector.

PART – B
(Answer all five units, 5 X 10 = 50 Marks)**UNIT – I**

- 2 Define intellectual property rights and enumerate some examples of IPRs.

OR

- 3 State the differences in intellectual property rights between India and abroad.

UNIT – II

- 4 Justify the need for protecting one's product. Also give instances of loss to the owner of some inventions or extension if it is not protected.

OR

- 5 Write a detailed note about trade secrets and know-how agreements.

UNIT – III

- 6 What are trademarks? Describe the types and functions of trade marks.

OR

- 7 What are geographical indications? Write its protection and reason for protection.

UNIT – IV

- 8 What do you mean by protection? Discuss the needs for protection of industrial designs.

OR

- 9 Discuss the rights and protection of new plant varieties.

UNIT – V

- 10 Give an overview of biotechnology and IPRs in biotechnology research.

OR

- 11 What do you understand by infringement of IPRs? Give some instances of infringement of IPRs known to you.
