

B.Pharm IV Year II Semester (R15) Regular & Supplementary Examinations June/July 2022
INTELLECTUAL PROPERTY RIGHTS

Time: 3 hours

Max. Marks: 70

PART – A
 (Compulsory Question)

1 Answer the following: (10 X 02 = 20 Marks)

- | | |
|--|----|
| (a) Define IPR. | 2M |
| (b) What are the new developments in IPR? | 2M |
| (c) How long is patent from extension? | 2M |
| (d) How do patents affect the economy? | 2M |
| (e) Write about time period of copyright protection. | 2M |
| (f) What are the main functions of trademark? | 2M |
| (g) What does industrial design include? | 2M |
| (h) How plant varieties are protected? | 2M |
| (i) What is licensing of intellectual property? | 2M |
| (j) How IPR can protect biotechnology? | 2M |

PART – B

(Answer all the questions: 05 X 10 = 50 Marks)

- | | | |
|-----------|---|-----|
| 2 | (a) Why does intellectual property need to be promoted and protected? | 5M |
| | (b) Give some examples of IPR. | 5M |
| OR | | |
| 3 | Explain about intellectual property rights in India. | 10M |
| 4 | Explain about the remedies for misappropriation in trade secrets. | 10M |
| OR | | |
| 5 | Discuss about know-how and a patent. | 10M |
| 6 | (a) What are all well-known marks? | 5M |
| | (b) How well known marks are protected? | 5M |
| OR | | |
| 7 | (a) Describe various types of marks. | 5M |
| | (b) What kind of signs can be used as trademark? | 5M |
| 8 | What are all the essential requirements for the registration of industrial design under design act? | 10M |
| OR | | |
| 9 | What is plant variety protection act? Explain it. | 10M |
| 10 | Explain the role of IPR in biotechnology research. | 10M |
| OR | | |
| 11 | Give a brief note on commercialization of biotechnology inventions. | 10M |

Code: 15R00802

R15

B.Pharm IV Year II Semester (R15) Advanced Supplementary Examinations July 2019
INTELLECTUAL PROPERTY RIGHTS

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) What are the different types of intellectual property?
 - (b) What are tangible property rights?
 - (c) How do you check if an idea is already patented?
 - (d) What is legally considered a trade secret?
 - (e) How long does copyright last in India?
 - (f) What are the different types of trademarks?
 - (g) Define industrial design.
 - (h) How long do plant breeders rights last?
 - (i) Give two examples of unfair trade practices.
 - (j) What are the types of IPR involved in pharmaceutical industry?

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

UNIT – I

- 2 Discuss intellectual property rights in abroad.
- OR**
- 3 Explain intellectual property rights mentioning with relevant examples.

UNIT – II

- 4 Write a note on different layers of the international patent system.
- OR**
- 5 Write short notes on "Trade Secrets and Know-how agreements".

UNIT – III

- 6 Discuss the types and functions of trademarks.
- OR**
- 7 Write a brief note on geographical indication, its protection and reasons for protection.

UNIT – IV

- 8 Explain the need for protection of industrial designs.
- OR**
- 9 Write an essay on rights and protection of breeder of new plant varieties.

UNIT – V

- 10 Write a brief note on enforcement of intellectual property rights.
- OR**
- 11 Discuss intellectual property rights in pharmaceutical research.

B.Pharm IV Year II Semester (R15) Advanced Supplementary Examinations September 2021
INTELLECTUAL PROPERTY RIGHTS

Time: 3 hours

Max. Marks: 70

PART – A
 (Compulsory Question)

Answer the following: (10 X 02 = 20 Marks)

- What are intellectual property rights?
- Enumerate importance of intellectual property rights.
- What do you mean by Prior Art in patent?
- What is trade secret?
- Define the term trademark.
- What do you mean by copyright?
- What is industrial design?
- Explain "Exclusive marketer of the variety".
- What is licensing of intellectual property?
- De-abbreviate WIPO and explain.

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

UNIT – I

- Explicate the products and the means to protect them under intellectual property rights.
- Explain role of WTO in IPR.

OR

- What are different forms of IP?
- Briefly discuss about IPR in abroad.

UNIT – II

- Discuss kind of inventions protected as patent.
- Distinguish between a utility model and a patent.

OR

- What are non-patentable inventions?
- What are the different layers of the international patent system?

UNIT – III

- Discuss the reasons for protection of GI.
- Distinguish between related rights and copyright.

OR

- Discuss different types and function of trademarks.
- Explain registration process of trademark.

UNIT – IV

What are the different kinds of protection for industrial design?
 Enumerate the importance of industrial design protection.

OR

- What is the role of Breeder in new plant varieties?
- What are the benefits to breeder in developing new plant varieties?

UNIT – V

- Write an essay on Infringement of intellectual property rights.
- How commercialization of patent benefits inventor?

OR

- Explain procedure for licensing of intellectual property.
- Discuss the relationship between unfair competition and intellectual property laws.
