

This question paper contains 4 printed pages]

8/5/19 (M)

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S. No. of Question Paper : 2411

Unique Paper Code : 42163601

IC



Name of the Paper : Intellectual Property Rights (IPR)

Name of the Course : B.Sc. (Prog.) : SEC

Semester : VI

Duration : 3 Hours

Maximum Marks : 75

(Write your Roll No. on the top immediately on receipt of this question paper.)

Attempt any five questions including

Question No. 1, which is compulsory

Attempt all parts of a question together.

1. (A) Define the following (any five) : 5×1=5

(a) Trade secrets

(b) Industrial designs

(c) Copyrights

(d) Geographical indications

(e) Patents

(f) Trademarks.

P.T.O.

$$5 \times 1 = 5$$

- (f) A telephone directory is copyright protected.

- (g) The criteria for patentability of an invention are novelty, inventive step and industrial applicability.

$$5 \times 1 = 5$$

- (a) ..... is an international system for obtaining trade mark protection for a number of countries and/or regions using a single application.
- (b) ....., adopted in 1883, applies to industrial property in the widest sense, including patents, trademarks, industrial designs, utility models, service marks, trade names, geographical indications and the repression of unfair competition.

- (c) ..... is for the protection of Literary and Artistic Works.
- (d) ..... allows deposits of microorganisms at an international depository authority to be recognized for the purposes of patent procedure.
- (e) ..... covers international trade in goods.
- (f) ..... is an internationally recognized system, which allows the breeder to hold intellectual property rights in the propagation of a new variety for commercial use.

$$3 \times 5 = 15$$

- Plant Breeders' Right
- How are semi-conductor chips protected under IPR ?
- Why is it important to protect IP ?
- Procedure for obtaining patents in India.

$$5 \times 3 = 15$$

- (a) Service mark and Collective mark



- (b) Copyright and Patent
  - (c) Infringement and Passing off
  - (d) Trademark and GI
  - (e) Discovery and Invention
4. (a) Explain Intellectual Property infringement issues. How are Indian laws involved in licensing and technology transfer ? 7.5
- (b) Describe International Treaties and Conventions on Intellectual Property. 7.5
5. (a) Define Trade Secret. Give the legal aspects and risk involved in Trade Secret Protection. 7.5
- (b) What is biopiracy ? Why is it important to protect Traditional Knowledge ? Explain the role of TKDL in protection of Traditional Knowledge. 7.5
6. (a) Describe basic and associated rights of patent. Comment on The Patent Act, 1970. 7.5
- (b) Describe the features of Industrial Design. How to obtain registration of International Industrial Design ? 7.5