

Register Number.....

B.E. DEGREE EXAMINATIONS: APRIL/MAY 2012

Eighth Semester

ELECTRONICS AND COMMUNICATION ENGINEERING

U07ECE23: Intellectual Property Rights

Time: Three Hours

Maximum Marks: 100

Answer All Questions:-

PART A (10 x 1 = 10 Marks)

1. The World Trade Organization is situated at
 - a) France
 - b) Geneva
 - c) New York
 - d) Toronto
2. The mechanism of accepting product patent applications is called
 - a) Blue box mechanism
 - b) Amber box mechanism
 - c) Mail box mechanism
 - d) Green box mechanism
3. A design is meant for beautifying
 - a) Industrial product
 - b) Commercial product
 - c) Service product
 - d) Domestic product
4. The Patent Act was formulated in the year
 - a) 1960
 - b) 1970
 - c) 1980
 - d) 1950
5. PCT means
 - a) Patent Creating Technology
 - b) Patent Cooperation Treaty
 - c) Public Cooperation Treaty
 - d) Payment Cooperation Treaty
6. Copy right is a legal term describing
 - a) Right given to product
 - b) Right given to agreement
 - c) Right given to creator
 - d) Right given to reproduction
7. Trade mark is the
 - a) Distinctive sign
 - b) Secret mark
 - c) Logo
 - d) Caption
8. TRIPS is associated with
 - a) IP Protection council
 - b) International Trade council
 - c) WTO Members
 - d) ASEAN Members
9. Copy right is a form of intellectual property granted for
 - a) Life time
 - b) Definite time
 - c) Indefinite time
 - d) Long time
10. The patent head office of India is located at
 - a) Delhi
 - b) Kolkatta
 - c) Mumbai
 - d) Chennai

PART B (10 x 2=20 Marks)

11. What is an Invention?
12. Differentiate Movable and Immovable property
13. What is the main activity of WIPO?
14. List out the objectives of TRIPS agreement.
15. Define Patent Litigation.
16. Differentiate Trade Secret and Trade Mark
17. What are the deliverables of trade mark search reports?
18. What are the objectives of World Trade Organization?
19. What is Industrial Design?
20. How software are useful for Intellectual Property Rights.

PART C (5 x 14=70 Marks)

21. a) Explain the various forms of Industrial properties in Intellectual property.
(OR)
 - b) (i) Explain the important requirements for a utility patent with suitable illustrations. (7)
 - (ii) Describe the various types of patent ownership. (7)
22. a) Describe the various international treaties with respect to IPR.
(OR)
 - b) Explain the opposition proceedings of Grant of patents, Request for permission to file Abroad and patent grant procedure in India.
23. a) (i) Highlight the importance in patent classification. (7)
(ii) Explain the significance of Patentable Invention and Non-Patentable Invention. (7)
(OR)
 - b) (i) Trace the historical developments of Patents. (7)
 - (ii) Describe the nodes of acquisition of Patent Rights. (7)
24. a) (i) Briefly explain the Indian Copyright Law and Registration of Copyright in India. (7)
(ii) Explain the procedure to obtain Copyright. (7)
(OR)

b) Why do companies discourage the use of a trade mark as a noun or verb? What are the various factors included in the Section 8 Declaration?

25. a) (i) Explain the Infringement of Patents and remedies. (7)
(ii) Briefly explain any one case related to Copyrights and Trademarks. (7)

(OR)

b) Write short notes for the following:

- (i) What is the Information Required for Patent Registration. (5)
(ii) Protection of Geographical Indications at national levels. (5)
(iii) General laws in relation to Enforcement and Intellectual Property Rights. (4)
