RD19MTECH046

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AR-19
M.TECH 1ST SEMESTER EXAMINATIONS NOV/DEC 2019
Common to MD/MT/TE
MPCMD1030/MPCMT1030/MPCTE1030
RESEARCH METHODLOGY AND IPR
Time: 3 Hours   Max Marks : 70
The figures in the right hand margin indicate marks.

PART-A   (10 X 2=20 MARKS)

1. Answer the following questions.
   a. Define research methodology.
   b. What is the necessity of defining a research problem?
   c. Distinguish between qualitative and quantitative research.
   d. What are the characteristics of a good research design?
   e. Write the functions of trademark.
   f. Define unfair competition.
   g. Define coined marks with examples.
   h. List of the matters for which trademark cannot be issued.
   i. What are the different types of copyrightable works?
   j. Define the term First Sale Doctrine.

PART-B   (5 X 10=50 MARKS)

Answer any five questions from the following.

2. a) What do you mean by research? Discuss about different types of research.
   b) Data collection is the backbone of research. Discuss about the various techniques used for data collection.
3. Research process starts from problem definition to preparation of the report. Briefly describe the different steps involved in a research process.

4. Describe briefly the deposit materials for different copyrightable works.

5. a) Explain Semi Conductor Chip Protection Act.

   b) Explain copyright registration process of India.

6. a) Describe the protection for computer programs.

   b) Explain Joint work and Work Made for Hire.

7. a) Define patent. What are the rights of patentee?

   b) When a patent is infringed? What are the remedies thereof?

8. a) Discuss interview as a technique of data collection.

   b) What difference does it make whether we measure in terms of a nominal, ordinal, interval or ratio scale? Explain giving examples.

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