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GIET MAIN CAMPUS AUTONOMOUS GUNUPUR – 765022
B. Tech Degree Examinations, December – 2020
(Seventh Semester)

BMSOE 7051 – INTELLECTUAL PROPERTY RIGHTS
(Mechanical Engineering)

Time: 2 hrs

Maximum: 50 Marks

The figures in the right hand margin indicate marks.

PART – A: (Multiple Choice Questions)

(1 x 10 = 10 Marks)

Q.1. Answer ALL questions

- a. _____ is the process of devising and producing by independent investigation, experimentation, and mental activity something which is useful and which was not previously known or existing.
 - (i) Innovation
 - (ii) Creativity
 - (iii) Copy Rights
 - (iv) Invention
- b. _____ which may or may not include invention, is the complex process of Introducing novel ideas into use or practice and includes entrepreneurship as an integral part.
 - (i) IPR
 - (ii) Creativity
 - (iii) Innovation
 - (iv) Invention
- c. _____ are a bundle of exclusive rights over creations of the mind, both artistic and commercial.
 - (i) Patents
 - (ii) Intellectual property rights
 - (iii) Copy rights
 - (iv) Trademarks
- d. A _____ is a legal monopoly granted for a limited time to the owner of an invention. It empowers the owner of an invention to prevent others from manufacturing, using, importing or selling the patented invention.
 - (i) Patent
 - (ii) Trademark
 - (iii) Copy Right
 - (iv) Geographical Indication
- e. _____ means a feature of an invention that involves technical advance as compared to the existing knowledge or having economic significance or both and that makes the invention not obvious to a person skilled in the art.
 - (i) Invention
 - (ii) Inventive step
 - (iii) Innovation
 - (iv) IPR
- f. The following are the patentable inventions, except
 - (i) Novelty
 - (ii) Industrially applicable
 - (iii) Inventive Step
 - (iv) Frivolous
- g. A _____ or undisclosed information is any information that has been intentionally treated as secret and is capable of commercial application with an economic interest.
 - (i) Trade Secret
 - (ii) Inventive step
 - (iii) Invention
 - (iv) Innovation
- h. Identify a statement which is not true about Trade Secrets
 - (i) Trade Secrets Creates a system by which holders of secret information are not forced to part with to government or other
 - (ii) Trade Secrets where secret information (best reports of chemicals and pharmaceuticals) is given to government, data to be kept secret.

bodies.

(iii) "Secret" information: information not generally known; has commercial value; person in control of the information has taken steps to keep it secret.

(iv) A trade secret is information that does not provides a business with a competitive advantage.

i. The year ____ marked the birth of the Paris Convention for the Protection of Industrial Property, the first major international treaty designed to help the people of one country obtain protection in other countries for their intellectual creations in the form of industrial property rights

(i) 1983

(ii) 1783

(iii) 1993

(iv) 1883

j. In_____, WIPO became a specialized agency of the United Nations system of organizations, with a mandate to administer intellectual property matters recognized by the member States of the UN.

(i) 1974

(ii) 1994

(iii) 1984

(iv) 1884

PART – B: (Short Answer Questions)

(2 x 5 = 10 Marks)

Q.2. Answer ALL questions

- What is the importance of protection of IPR?
- Define Copyright.
- What are the kinds of patents?
- What are the items will come under Trade secrets?
- What are the functions of WTO?

PART – C: (Long Answer Questions)

(6 x 5 = 30 Marks)

Answer ANY FIVE questions

Marks

- Write short notes on trade secrets. (6)
- According to Section 3 of IPR Act what are the items that are not inventions? (6)
- Describe the procedure of trade mark registration in India. (6)
- What are the documents required for filing patents? (6)
- Differentiate patents and trade secrets. (6)
- What are the protections available under IPR against unfair competition? (6)
- In order to establish piracy, what are the facts must be established? (6)
- Describe the history and evolution of WIPO. (6)

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