



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## TUTORIAL QUESTION BANK

Course Name	:	INTELLECTUAL PROPERTY RIGHTS
Course Code	:	A60017
Class	:	III B. Tech II Semester
Branch	:	ME, MBA, ECE, EEE, IT, AERO
Year	:	2017 – 2018
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### OBJECTIVES

This course introduces the importance of intellectual property and the protection of creation or innovation or ideas which are to be used to make a product or service or design layout or process which is economical called patents, utilities etc. The course emphasizes on intellectual property protection and its importance of estimating the intelligence of an individual correlates with financial advantages. It also deals with fundamentals of laws to protect and encourage the inventions and creations. The main objective of this course is to examine the laws and the procedures to protect the intellectual property rights of an intellectual or expert and make it like another property which is non tangible. This course is presented to students by power point projections, lecture notes, course handouts, Assignments, Objective and subjective tests.

S. No	Question	Blooms Taxonomy Level	Course Outcome
<b>UNIT – I</b>			
<b>PART - A (SHORT ANSWER QUESTIONS)</b>			
1	Define intellectual property.	Understand	1
2	Discuss condition of purchase a book and make photocopies of it and sell,	Remember	1
3	Explain why the intellectual properties need to be protected by an example for each type?	Understand	8
4	Describe how monopoly nature of owner is controlled by Patent Trademark Organization?	Understand	4
5	Describe how long will patent protect for the invention for which application was filed on August 10, 1997 and patent was issued on January	Understand	4
6	Explain how long will the copy right last if a novel written by Moby Dick in 1851 and died in 1891.	Remember	4
7	Explain how long will protections for the song composed by Mr.Bala in 1982 may last?	Understand	4
8	Define trademark and its uses.	Understand	4
9	Define service mark and its uses.	Understand	1
10	Explain united states trademark law from which time trademark is	Understand	1
11	Explain the time validity for registered trademark.	Understand	3
12	Explain the duties of United States Patent and Trademark Office (USPTO).	Remember	3
13	Explain the additional period of protection with trademark renewal.	Understand	5
14	Discuss the protection time period for utility and plant patents.	Remember	2
15	Explain the protection time period for design patents.	Understand	11

16	Define Trade Secrets.	Remember	13
17	Explain which type of IPR is preferable for a Jewelry design item; design patent or copyright.	Understand	11
18	Explain significant changes to US intellectual property law from General Agreement on Tariffs and Trade (GATT).	Remember	3
19	Explain the functions of united nations agency for promoting Intellectual property.	Understand	12
20	Explain Paris Convention and its three basic principles.	Remember	4
21	Write a short note on Berne Convention.	Remember	4
22	Briefly explain about Madrid Protocol.	Understand	12
23	Write the reasons why the NAFTA treaty implemented.	Understand	4
24	Write the importance of Intellectual Property.	Understand	11
25	Define trademark and its federal registration.	Remember	12
<b>PART - B (LONG ANSWER QUESTIONS)</b>			
1	Explain different types of intellectual property in detail.	Understand	1
2	Explain the functions of international intellectual property organizations.	Remember	1
3	Explain the agencies and treaties of intellectual property.	Understand	8
4	Describe the importance of intellectual property rights.	Understand	4
5	Describe about IPR. Do you think this is useful rights for us? Explain.	Understand	4
6	Discuss how the International Organizations, Agencies, and Treaties protect intellectual property rights?	Remember	4
7	Discuss whether the following items would be protectable as trademarks, copyrights, patents, or trade secrets: a) 'Freeze You' as the name of a new type of ice cream b) a new type of rose c) a new slogan to be used by Burger King d) a new novel by Toni Morrison	Understand	4
8	Distinguish between Trademark and Trade secrets.	Understand	4
9	Explain why agencies responsible for intellectual property registration with any two examples?	Remember	1
10	Describe the importance of international organization and when it was established? Why?	Understand	1
11	Explain why the international organization, agencies and treaties were established? Give any five International treaties that affect Intellectual property?	Understand	3
12	Explain the reasons for increasing importance for Intellectual Property Rights.	Understand	3
13	Discuss different international organizations, Agencies and treaties protecting intellectual property rights.	Remember	5
14	Explain federal registration of a trademark.	Understand	2
15	Describe why trade secrets are necessary? How do they function?	Remember	5
16	Explain the functions of International Trademark Association (INTA) and World Intellectual Property Organization (WIPO).	Understand	1
17	Express your views about the Intellectual Property Rights (IPR) necessity for the country's economy.	Understand	1
18	Briefly explain about patent federal law.	Remember	8
19	Explain different types of Intellectual property.	Understand	4
20	Write about the following terms: a) Trademark and Service marks b) Copyrights c) Patent d) Trade Secrets	Understand	4

21	Explain the scope of searching a trademark.	Understand	5
22	Write the procedure for “use of a mark” owned by Third parties.	Understand	2
23	Write the new development in assignment of domain names under Trademark law.	Understand	5
24	Explain cybersquatters and the dilution doctrine under protecting a domain name in trademark.	Remember	1
25	Discuss about the anticybersquatting consumer protection act.	Understand	1
<b>PART - C (ANALYTICAL QUESTIONS)</b>			
<b>UNIT – I</b>			
1	Categories whether the following items would be protectable as trademark, Copyrights, Patents or Trade Secrets: a) a vacuum cleaner (the name of a new type of ice cream) b) a company’s plans for its future business operations and possible mergers c) a new type of rose d) a new slogan to be used by Burger King e) a new novel by Toni Morrison	Understand	1
2	Analyze Mc Donald’s Corporation has filed a trademark application for MCMAGIC MIXERS for new condiment blends, will the mark is protectable if so explain.	Remember	1
3	Discriminate types of copyrights in cinema autography in India.	Understand	8
4	Estimate the time period for the protection of son “Allentown” was composed Billy Joel in 1982?	Understand	4
5	Discuss about the measures taken by the US government for the infringement in IP and counterfeiting of goods and piracy works.	Understand	4
<b>UNIT – II</b>			
<b>PART - A (SHORT ANSWER QUESTIONS)</b>			
1	Explain the purpose of trademark and how will it be useful for owner in the commerce.	Understand	3
2	Discuss about goodwill and its importance in business.	Remember	2
3	Explain the origin function of trademark.	Understand	2
4	Explain the trademark rights arise in law of United States.	Understand	3
5	Explain the quality guarantee in function of trademark.	Understand	5
6	Explain the Advertising function of trademark.	Understand	4
7	Write about the procedure for recognizing trademark in France.	Remember	4
8	Define the uses of acquisition of Trademark rights.	Remember	3
9	Give examples for acquisition of Trademark rights taken place.	Understand	4
10	Explain the adoption of protectable matter in trademark registration process.	Understand	4
11	Discuss the procedure for evaluate the trademark.	Remember	4
12	Discuss the acquisition of trademark rights.	Understand	5
13	Explain how the trademarks and service marks properly identified and used?	Understand	3
14	Classify the types of marks	Remember	7
15	Write the procedure for trademark selection.	Understand	6
16	Write about Indian Trademark law.	Understand	7
17	Write the scope for searching the state trademark.	Remember	7
18	Discuss at least two conflicts of trademarks in the present scenario.	Remember	6
19	Explain the procedure for evaluating a Trademark.	Understand	8
20	Write the classes in Service mark.	Understand	6
21	Discuss about different categories of Marks.	Remember	7
22	Write the procedure of Trademark search.	Remember	6
23	Explain duty to search for Trademark.	Understand	8
24	Discuss types of searching process.	Understand	6

25	Write the duty of an applicant in selecting a Trademark.	Understand	6
<b>PART - B (LONG ANSWER QUESTIONS)</b>			
1	Explain acquisition of trademark rights with suitable examples.	Understand	4
2	Write the procedure for selecting and evaluating of a trademark.	Remember	4
3	Discuss about Lanham act and its advantages.	Understand	1
4	Explain about the federal trademark dilution act.	Understand	1
5	Classify the types of protectable matter with suitable examples.	Remember	3
6	Briefly explain about the trademark registration processes.	Understand	3
7	Discuss the method of protecting the prior-used trademarks in the system of acquisition-through-registration.	Understand	5
8	Explain the reasons for protecting trademarks in the system of acquisition trademark issues.	Remember	2
9	Illustrate the basis for filling application and methods of use with appropriate acts.	Understand	1
10	Discuss is it necessary for a trademark owner for going searching system (or duty to search).	Understand	1
11	Write the scope and significance in search of selecting a trademark for a trademark owner.	Remember	8
12	Explain is it important for a trademark owner to know about international classes when a trademark application is filling? Why?	Understand	4
13	Discuss about the intent-to-use applications and statement of use in trademark registration	Understand	4
14	Difference between use of a mark and intent to use of a mark.	Remember	4
15	Explain about the searching process of Trademark.	Understand	4
16	Explain how the investigation is taken place in resolving conflicts?	Understand	4
17	Explain the methods used in preparing the application in trademark registration?	Remember	1
18	Explain what role played by supplemental Registers in trademark registration.	Understand	1
19	Write the procedure of the trademark registration.	Understand	3
20	Explain the post registration procedures.	Remember	3
21	Discuss about the advantages of Trademark use and compliance policies.	Understand	1
22	Describe the Procedure for transfer of ownership in Trademarks.	Understand	1
23	Explain about Inter parties and inter parties' proceedings. What is the role of	Understand	3
24	Explain Infringement of Trademarks.	Remember	1
25	Discuss about the methods of preparing the Trademark application.	Understand	8
<b>PART - C (ANALYTICAL QUESTIONS)</b>			
1	Devise an application for registration of different types of marks in USPTO and an Indian IPR organization.	Understand	3
2	Distinguish the register mark AVALON BAY PERFUME and AVALAR BAY PERFUME. Discuss whether the marks are confusingly similar and will they accepted by the PTO, explain?	Remember	2
3	Mr. Rolan who has a business in Paris, would like to extend his business activities in Lesotho, Albania, Bhutan, Croatia, Cyprus, Estonia, Kyrgistan, and Namibia. He has a trademark registered in France. What kind of mechanism is more appropriate to facilitate the obtaining of protection of his mark in these seven countries? Explain.	Understand	2
4	Describe the type of specimen that would support use of the following: marks: PLAYROOM (for child care center services) AQUARIUM (for restaurant services)	Understand	3
5	Explain if an application for INTEGRA COMPUTER SERVICES (for computer consulting services) is refused registration on the basis that the mark is merely descriptive, how the applicant should respond?	Remember	5

### UNIT – III

#### PART - A (SHORT ANSWER QUESTIONS)

1	Define the law of copyrights.	Remember	6
2	Write the fundamental of copyright laws and reasons for formulation of it.	Remember	5
3	Discuss the originality of material in copyrights.	Understand	9
4	Explain the “rights of reproduction” in copy rights.	Understand	8
5	Write the procedure of ‘rights to perform the work publicly’ in copy rights.	Remember	5
6	Write the rights afforded by copyright Law.	Understand	9
7	Discuss the rights to display the work publically.	Understand	9
8	Explain how the copy right ownership issues are solved?	Understand	5
9	Explain how the copy rights are registered?	Remember	9
10	Describe about copy rights.	Remember	8
11	Write about the procedure for ‘the notice of the copy right’ is prepared.	Understand	5
12	Write about the notice of copy right.	Remember	9
13	Discuss about the significance of copy rights.	Remember	8

11	Define the rights of ownership issues?	Understand	5
12	Discuss briefly about the procedure for registration of a Copyright.	Understand	5
13	List out the copyright excluded from protection?	Understand	5
14	Briefly discuss about the “Works made for Hire”.	Understand	9
15	Write the importance of Copyright Notice?	Understand	5
16	Explain how the patent searching process is taken place?	Understand	9
17	Illustrate patent searching process.	Understand	8
18	What did you understand about Law of patents?	Understand	5
19	Explain how the patent searching process is taken place?	Understand	5
20	Briefly explain about the patent searching process.	Understand	5
21	Briefly describe about Law of patents?	Understand	5
22	Discuss the Foundation of patent law?	Understand	5
23	Describe the advantages of Law of patent?	Understand	5
24	Write the types of application under patent.	Remember	9
25	Write the procedure of filing the application?	Remember	8

#### PART - B (LONG ANSWER QUESTIONS)

1	Explain about copyright Law and when it was founded?	Understand	6
2	Discuss about the rights under the 1976 copyright act?	Understand	5
3	Explain the subject matter of copyright?	Understand	9
4	Explain the fundamental of copyright Law?	Understand	8
5	Define the originality of material and how it is identified?	Understand	5
6	Explain the rights afforded by copyright law?	Understand	9
7	Discuss the rights of reproduction?	Understand	9
8	Discuss about “the rights to perform the work publicly” and explain it?	Understand	5
9	Explain copyright ownership issues?	Remember	9
10	Explain when the terminations of transfers of copyrights take place?	Remember	8
11	Explain when the duration of copyright act come into force?	Understand	5
12	Explain the procedure for fill the application and registration of copyright?	Understand	8
13	Explain the copyright notice and when it is issued?	Remember	5
14	Discuss about the copyright infringement and remedies. Explain.	Understand	9
15	Differentiate contributory infringement and vicarious infringement?	Remember	9
16	Discuss about new developments in copyright law? What are they?	Understand	8
17	Explain the international copy right law?	Remember	7
18	Explain Vessel Hull Protection in Copyright?	Understand	9
19	Explain the Digital Millennium Copyright Act?	Understand	9

20	Write the Gray Market Goods?	Understand	5
21	Define Patentability? Explain the utility of patents?	Understand	9
22	Write about the need of patent searching? Explain?	Understand	8
23	Explain the process of the Patent Application?	Remember	9
24	Explain the remedies for patent infringement.	Remember	8
25	Discuss New development in Patent?	Understand	5
<b>PART - C (ANALYTICAL QUESTIONS)</b>			
1	Classify the following as likely copyrightable or not copyrightable: a) a live broadcast of a radio program; b) a speech written for the secretary of defense; c) the artwork for the cover of a CD; d) a new method of calculating the value of business	Remember	6
2	Analyze a highly stylized electric mixer be copyrightable or patentable. Discuss.	Remember	5
3	Analyze if two artists each paint an oil painting of Niagara Falls, which painting receives copyrights protection according to copyright law? Discuss.	Understand	9
4	Describe the principles governing while a purchased book is later sold to others.	Remember	8
5	Explain the violation of copyrights in dramatic performances on television	Remember	5
6	X has a patent for a process with a priority date of 12.10.2005. He gets to know that his patented process is being used by a company ABC Pvt Ltd. X. The company ABC Pvt Ltd contacts you to safeguard his interest and suggest him on the course of action. As a patent agent, what all issues would you look into	Remember	6
7	Rahul, an 11th standard student, 17 years old during the process of completing his chemistry project gets an idea to convert agriculture waste into ethanol. He wants to file a patent for the process. Being a minor, can he file a patent in his name? As a patent agent, suggest him on the various provisions of Patent Act he needs to know before filing a patent.	Understand	5
8	A provisional patent application was filed in Indian patent office by 3 inventors, A, B and C on 25th February 2009. Now D and E also joined them and contributed in the complete development of the invention. At the time of filing complete specification, A, B and C want to add the names of D and E also as inventors. Suggest them the procedure	Remember	9
9	An Indian company called Turbosys invents a process to generate electricity using a radioactive element called Plutonium. The process is extremely efficient compared to prior art. The company wants to file patent only in USA and not in India. Suggest them the procedure	Understand	5
10	Rohit is a student of ABC University and as a result of his project work, he invents a process to degrade polythene. He submits project report to the University and gets his degree certificate. After 2 years he gets to know that a patent has been filed by the University based on his invention but his name doesn't appear in the patent application as an inventor. Discuss about various ways you would protect his interest.	Understand	8
<b>UNIT – IV</b>			
<b>PART - A (SHORT ANSWER QUESTIONS)</b>			
1	Write a short note on Trade secrets.	Remember	9
2	Explain the determination of trade secret status.	Understand	9
3	Determine the affect for misappropriations of trade secrets.	Remember	12
4	Write the procedure to be followed by owner of the business for protection and submission when misappropriation occurs in the business?	Remember	11



5	Explain the relation between trade dress and trade secret.	Understand	11
6	Explain liability for misappropriation of trade secrets.	Understand	12
7	Discuss about remedies for trade secrets.	Understand	11
8	Explain defenses to trade Secret misappropriation? Give two remedies for Misappropriation?	Understand	12
9	Define trade secret protection programs.	Remember	12
10	Explain the relation between patent and trade secret.	Understand	12
11	Explain about the new developments in international trade secrets law.	Understand	12
12	Write five physical protections in trade secret protection program.	Remember	12
13	Write any four types of written agreements. Explain.	Remember	12
14	Discuss unfair competition.	Understand	12
15	Discuss about unfair competition act. When it came into existence?	Understand	12
16	Describe the unfair competition act is useful in the trademarks.	Understand	8
17	Discuss any two unfair competitions with suitable example.	Remember	11
18	Write about misappropriation under unfair competition?	Remember	12
19	What is "Right of Publicity" under trade secret?	Understand	12
20	Discuss about false advertising?	Understand	12
21	Discuss whether written agreement is compulsory or not in Trade secret? Explain.	Understand	12
22	Write the relationship between Employer and Employee in a Trade Secret.	Understand	8
23	List out the defenses to trade secret misappropriation.	Remember	11
24	Write four examples for false advertising.	Understand	12
25	Explain five new international developments in trade secrets.	Understand	12
<b>PART - B (LONG ANSWER QUESTIONS)</b>			
1	Define Trade Secrets Law. Explain about Trade Secrets Law.	Remember	13
2	Explain the interplay of trade secrets law with copyright and patent law?	Remember	11
3	Explain the liability for misappropriation of trade secrets.	Understand	10
4	Write about trade secret litigation with two suitable examples.	Understand	10
5	Discuss about trade secret protection programs. Explain.	Remember	9
6	Write about new development in international trade secrets law. What are they?	Remember	9
7	Distinguish the between passing off and dilution in the unfair competition.	Understand	9
8	Write the procedure to be followed by owner of the business for protection and submission when misappropriation occurs in the business?	Remember	9
9	Discuss Misappropriation in Trade Secrets. How the "Right of Publicity" help the owner?	Understand	9
10	Discuss whether the new developments in the right of publicity is necessary.	Understand	9
11	Explain about dilution with examples.	Understand	9
12	Discuss about the regulations taken by the Federal Trade Commission (FTC)?	Understand	9
13	Briefly explain about product disparagement in unfair competition.	Remember	8
14	Explain how the infringement of trade dress is involved in trade mark?	Understand	9
15	Describe defenses to secret misappropriation.	Understand	9
16	Explain about the remedies for misappropriation in Trade Secrets.	Understand	9
17	Discuss about trade secret litigation.	Remember	8
18	List out the new developments in International Trade Secrets.	Understand	9
19	Explain the liability for misappropriation of trade secrets taken place.	Understand	9
20	Describe the determination of trade secret status.	Understand	9
21	Explain the product disparagement in unfair competition.	Remember	8
22	Write five new developments in the right of publicity in trade secrets.	Understand	9
23	Discuss the significance of patent protection in trade secrets.	Understand	9
24	Discuss the significance of copyright protection in trade secrets.	Understand	9
25	Distinguish between trade secrets and trademark.	Remember	8

<b>PART - C (ANALYTICAL QUESTIONS)</b>			
1	Explain the action taken by PepsiCo. On a competitor selling another type of cola beverage in Pepsi bottles.	Understand	11
2	Discuss what type of trademark dilution is involved for each of the following: a) Nestle pens; b) Lexus photocopiers c) Mattel's Head Shop (for a shop selling drug paraphernalia)	Understand	13
3	Classify the liability for misappropriation of trade secrets.	Remember	10
4	Explain different types of remedies for misappropriation from a court.	Understand	10
5	Discuss the remedies for Mr.Woods for using his photograph in the following: a) an advertisements for golf clubs b) a new story about young golfers; and c) an advertisement for pizza	Remember	9
<b>UNIT – V</b>			
<b>PART - A (SHORT ANSWER QUESTIONS)</b>			
1	Discuss new developments in Patent Law.	Understand	13
2	Write about International patent protection.	Remember	11
3	Explain how the International patent protection act is used.	Understand	10
4	Discuss about International Patent protection.	Understand	10
5	Explain about the Paris convention.	Understand	9
6	Discuss when did Paris convention established and for what reason?	Remember	9
7	Explain why the Paris convention is introduced.	Understand	9
8	Explain copy write law.	Understand	9
9	Define the copy write law is useful.	Understand	9
10	Describe the reasons for introducing copyright law.	Remember	8
11	Explain about intellectual property audit.	Understand	8
12	Write the duties of IP audit.	Understand	8
13	Discuss about the International trade mark Law.	Understand	8
14	Discuss about the International patent law.	Remember	8
15	Describe the advantages of International Patent law.	Understand	8
16	Explain trade secrets Law.	Understand	9
17	Write the advantages about trade secrets law.	Understand	9
18	Discuss why the trade secrets law is developed internationally.	Remember	9
19	Explain the patent law treaty.	Understand	9
20	Discuss about patent cooperation treaty.	Understand	9
21	Differentiate the misappropriation and infringement in unfair competition.	Remember	8
22	Briefly explain about Trade dress.	Understand	8
23	Explain about Post-audit activity.	Remember	8
24	List out the liabilities for misapplication of Trade Secrets.	Remember	8
25	Write the determination of trade secret statues.	Understand	8
<b>PART - B (LONG ANSWER QUESTIONS)</b>			
1	Explain about the new developments in Trademark law.	Understand	12
2	Discuss how do you protect a domain name? Explain the precautionary steps to be taken for protecting domain name in trademark.	Understand	12
3	Explain how the cyber crime can control in trademark? How you hyperlink?	Understand	12
4	Explain cybersquatters and the Anticybersquatting consumer Protection Act.	Remember	12
5	Discuss new development in protecting copyright law. What are they? Explain.	Understand	12
6	Explain how a copyright protection is overcoming the cyber crime?	Understand	12
7	Describe about copyright protection act. How the copyright protection for automated database is processed?	Understand	13



8	Explain copyright in the electronic age.	Understand	11
9	Describe the digital millennium copyright act.	Remember	13
10	Explain the new developments in copyright and recent developments in copyright law.	Understand	13
11	Define Vessel Hull protection. How it is useful in copyrights act.	Understand	13
12	Explain semiconductor chip protection.	Understand	
13	Discuss new developments in international patent law. How can you analyze them?	Understand	13
14	Explain the International patent protection.	Understand	13
15	Discuss about patent cooperation treaty.	Understand	13
16	Discuss about European patent organization and what its duties are.	Remember	13
17	Explain about patent law treaty with suitable examples.	Understand	13
18	Discuss new developments in trade secrets law.	Understand	13
19	Discuss about international developments in trade secrets law.	Understand	13
20	Discuss about intellectual property audits.	Remember	13
21	Discuss what type of Trademark Dilution is involved for each of the following and why it is in Trademark Dilution? a. Lexuz photocopiers b. Nestle pens c. Barbie's Toys d. Mattle's Head shop	Understand	13
22	Write the advantages and disadvantages of TRIPs.	Understand	13
23	Explain European Patent Office (EPO).	Understand	13
24	Write the new development in Digital Millennium Copyright Act.	Understand	12
25	Write recent Developments in Copyright law.	Remember	13
<b>PART - C (ANALYTICAL QUESTIONS)</b>			
1	Explain new developments in the copyright protection for following: a) Computer programs b) Video games c) Piracy of software	Understand	12
2	Describe the new development in patent law relating for the: a) Business method b) Software patents c) Biotechnology patents	Remember	12
3	Illustrate the importance of IP audit in different business organization.	Understand	12
4	Explain the practical aspects of IP audits and process of conducting audit.	Remember	12
5	Distinguish International trademark law and copy right law.	Understand	12

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