



Bioinformatics Institute of India

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Industry Program in Intellectual Property Rights



Examination Assignments

April, 2017



Instructions for Examination Assignments – April, 2017

- Electronic (email, fax) submission of the assignments is not acceptable.
- The assignments have to be submitted by the student on standard A4 size paper in eligible hand written, typed or printed format only.
- Do not copy from the answers of other participants. If it is noticed the assignment of such participants will not be accepted.
- The assignment for each paper should be written separately. Do not write the assignment for all the papers in continuity. However, all the assignments are to be submitted together.
- No two or more participants should submit their assignments in same envelope.
- The participants should mention their Name and Enrollment Number on each page of submitted assignment copy.
- The last date of submission of Assignments is **30th April, 2017**.
- The assignments have to be submitted to:
The Program Director
Bioinformatics Institute of India
H-109, Ground Floor, Sector-63, (Behind Haldiram) Noida-201307
U.P. INDIA
- Participants are advised to keep a photocopy of submitted assignments.
- The participants should mention their Name and Enrollment Number on the envelope.
- The participant should also mention “Examination Assignment” at the top of the envelope.
- The result will be announced by 2nd week of June, 2017.
- For any query mail us on info@bii.in

Module 1: Introduction to Intellectual Property Rights Examination Assignment April, 2017

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. What are patentable inventions under the Patent Act, 1970?
2. Write a note on TRIPs?
3. What are plant patents?
4. Write short note on Derwent Database.
5. What is Madrid Agreement?
6. Write short note on Novelty.
7. Discuss in brief the controversy over patenting medical devices.

SECTION - B

Long answer type questions: (250-300 Words)

5 × 10 = 50 Marks

1. Write short note on cost of filing patents in India.
2. What do you understand by patent trial and its types - EX PARTE CASES & INTER PARTE CASES?
3. Write short notes on:
(a) Patent (b) Copyrights (c) Geographical Indicator (d) Trade secrets.
4. Patenting Genetic Material is a subject of controversy. Give your opinion.
5. Explain Paris Convention, principal features and advantages of joining the convention.
6. What are the sources of patent information in India?
7. Does India have a strong patent system in comparison to western countries? Give your opinion.



Module 2: Patent Law, Practice and Procedure

Examination Assignment April, 2017

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. What do you mean by Secrecy under section 35?
2. What is the provision for use of invention by public?
3. What are the significances of patents for industry?
4. Write short note on compulsory licenses.
5. Which legal action is taken in case patentee dies or become bankrupt.
6. What is post grant hearing?
7. What are the rights of a patentee in case of infringements?

SECTION - B

Long answer type questions: (250-300 Words)

5 × 10 = 50 Marks

1. Explain power of government for acquisition of invention.
2. Discuss publication & examination of applications.
3. Explain the role and powers of the controller of the patent.
4. Explain compulsory licenses in detail.
5. Discuss the present scenario, advantages & challenges in regard to patenting in pharmaceutical industry of India?
6. What are the duties of a patentee and what are IPR mortgages?
7. What are limitations of the rights of the patentee?



Module 3: Copyright & its Related Rights
Examination Assignment April, 2017

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. What is Infringement?
2. What is a copyright? Give an example.
3. Write about the copyright act 1914.
4. Explain copyrights in communication.
5. Explain the Universal copyright convention.
6. What are the special rights of Authors?
7. What are the subject matters of copyright?

SECTION - B

Long answer type questions: (250-300 Words)

5 × 10 = 50 Marks

1. Explain the procedure of copyright.
2. Give detail account on licensing of a copyright with suitable example.
3. Explain the work for sculpture including caste and models and work of artistic craftsmanship.
4. What happens when the copyright expires? Are government documents copyrighted?
5. Who is first owner of copyright, author and joint author?
6. Can two or more people own the copyright to a single work? Explain.
7. What are the offences and punishments for infringement of copyright?



Module 4: Intellectual Property Right Acts
Examination Assignment April, 2017

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. Write note on 'Cyber Regulation Appellate Tribunal' (CRAT).
2. Mention some ownership issues in IPR.
3. Explain copyright law foundation.
4. Discuss about Patent Cooperation Treaty (PCT).
5. Write about Indian Trademark Law.
6. Discuss the effectiveness of Information Technology Act 2000.
7. Explain the salient features of Geographical Indications (Registration and Protection) of Goods Act 1999.

SECTION - B

Long answer type questions: (250-300 Words)

5 × 10 = 50 Marks

1. Discuss in detail provisions of Paris Convention – 1883.
2. Write about the International Convention for the protection of new varieties of plant.
3. Explain the Indian Patent Act, TM Act and GI Act.
4. Describe in detail the Orphan drug Act?
5. Discuss in detail the Designs Act of 2000.
6. What are the relevant provisions of the Biological Diversity Act, 2002?
7. Write short notes on :
 - (a) Copyrights Act, 1957.
 - (b) 1994 Amendment.



**Module 5: Information Technology,
International & Indian Patent Act
Examination Assignment April, 2017**

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. What is Indian patent regime?
2. Define cyber crime.
3. How to judge novelty?
4. Explain the power of copy right society.
5. Explain the patent application procedure with the help of a flowchart.
6. What are the impact of TRIPS on Indian pharmaceutical products and access to health care in India?
7. Explain the International convention for the protection of new varieties of plants.

SECTION - B

Long answer type questions: (250-200 Words)

5 × 10 = 50 Marks

1. Define W.I.P.O. write its functions, membership and organs.
2. Describe the concept of literary property.
3. Write a detail note on use and acquisition of patent by the government.
4. The Patent Act, 1970 contains various provisions in section 28, 48, 50,53,63,68 etc. relating to the specified or implied rights of the patentees. Explain.
5. Write the conditions on Patent applicants.
6. Discuss the objective of GATT and different agreement entered by GATT.
7. Explain the international application under Patent Cooperation Treaty.



Module 6: Industrial IPRs: Design & Trade Marks
Examination Assignment April, 2017

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. Define Domain dispute.
2. What do you understand by Passing Off?
3. Explain the acquisition by government and compulsory licensing.
4. Explain trade mark with suitable examples.
5. Write short note on :
(a) Appellate Board (b) Appellation of origin
6. Write down the various steps involved in registration of Trade marks.
7. Describe the application for registration of Trademark by a flowchart.

SECTION - B

Long answer type questions: (250-300 Words)

5 × 10 = 50 Marks

1. Discuss in detail the trade mark registration process and the preparation application, filing docketing and examination process in IPR.
2. What do you mean by infringement of industrial design and give different forms of infringement with some cases?
3. Discuss Geographical Indications of Goods Act in detail.
4. What are the essential features of trade mark – Explain different types of Trademarks?
5. What is Trademark and Service mark? Write about the trade secret remedies for misappropriation.
6. What are the major differences between the trade mark and copyright?
7. Mention the name of places where the trademark registry is located along with its statutory authorities? How is a trademark protected in India?



Module 7: IPR in Agriculture, Biotechnology & Pharmacy
Examination Assignment April, 2017

Max. Marks: 75

Instructions:

- SECTION-A: Attempt any five questions.
- SECTION-B: Attempt any five questions.

SECTION-A

Short Answer Type Questions: (60-80 Words)

5 × 5 = 25 Marks

1. Write short note on germplasm.
2. Discuss the categories of inventions in biotechnology?
3. What do you mean by traditional knowledge?
4. What do you understand by farmer's variety?
5. Explain the term bio-piracy?
6. Write short note on National Gene fund.
7. What do you mean by obtaining Biodiversity Material?

SECTION - B

Long answer type questions: (250-300 Words)

5 × 10 = 50 Marks

1. What was the controversy on the neem plant all about?
2. Discuss the importance of the concept of IPR in the fields of Agriculture and Biotechnology.
3. What do you understand by benefit sharing? Elaborate.
4. Briefly discusses protection of geographical indication?
5. Write short note on National Biodiversity Fund and GATT agreement.
6. What is a deposit of microorganisms and categories of inventions in Biotechnology?
7. How & in what conditions, acquisition of inventions & patents are undertaken by central government?