

-- NOV 2023

Total No. of Questions : 6]

SEAT No. :

P-5719

[Total No. of Pages : 2

[61034311

S.Y. LL.M. (Semester - III)

302 : LAW, SCIENCE AND TECHNOLOGY

(2014 Pattern) (Credit System) (Compulsory)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates :

- 1) Question No. 6 is compulsory.
- 2) Out of the remaining questions, answer any three questions.
- 3) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

Q1) Trace the development of law for preservation of human health at international and national Level with help of important judicial decisions.

Q2) What is forensic science? Explain the Significance of forensic science in criminal matters with the help of relevant constitutional and legal provisions.

Q3) What do you understand by biotechnology? Discuss origin, development and debatable issues involved in biotechnological inventions.

Q4) Discuss the origin and development of law of privacy in the context of science and technology.

Q5) Discuss human rights vis-à-vis nuclear technology and explain legal control of nuclear technology at the national and international Level.

Q6) Write Short Notes on (Any Two) :

- a) Developments in science and technology
- b) Ethical and moral implications of the use of genetic engineering
- c) Science and technology vis-a-vis sustainable and equitable Development
- d) Clinical trials

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P.T.O.

Total No. of Questions : 6]

SEAT No. :

P1707

[Total No. of Pages : 2

[6013]-32

S.Y.LLM.

302 : LAW, SCIENCE AND TECHNOLOGY
(2014 Pattern) (Credit System) (Semester - III)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) Question No.6 is compulsory. Out of the remaining questions, answer any three questions.
- 2) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

Q1) Critically examine the concept of clinical trials. Explain responsibilities involved in conducting clinical trials.

Q2) Explain as to how the use of nuclear energy is sought to be regulated at national and international levels?

Q3) Explain invasion of right to privacy in the wake of progress in science and technology.

Q4) What is forensic science? Explain the importance of forensic science in criminal investigation.

Q5) Critically explain the concept of sustainable development. Also explain the judicial response to sustainable development in India.

Q6) Write note on (Any two)

- a) Agenda 21
- b) Genetic engineering
- c) Human right to health
- d) Significance of science and technology in legal proceedings

Total No. of Questions : 6]

SEAT No. :

PA-4035

[Total No. of Pages : 2

[5934]-302

S.Y. LL.M.

**302 : LAW, SCIENCE AND TECHNOLOGY
(2014 Pattern) (Credit System) (Semester - III)**

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) Questions No. 6 is compulsory. Out of the remaining questions, answer any three questions.
- 2) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

Q1) Explain the concept of genetic engineering and also explain moral and ethical implications of the use of genetic engineering.

Q2) Explain the significance of science and technology in legal proceedings.

Q3) What do you mean by forensic science? Explain the significance of forensic science in criminal cases.

Q4) Critically examine the impact of human rights in science and technology.

Q5) Explain the nexus between Science, technology and law and also explain the need of legal control of science and technology.

Q6) Write notes on Any two:

- a) Clinical trials
- b) Precautionary principle in sustainable development
- c) Human rights in the context of nuclear technology
- d) Development of law of privacy



P.T.O.

Apr.-2022

Total No. of Questions : 6]

SEAT No. :

P4003

[Total No. of Pages : 1

[5847]-312

S.Y. LL.M. (Semester - III)

LAW, SCIENCE AND TECHNOLOGY (302)

(2014 Pattern) (Credit System) (Compulsory)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates :

- 1) *Question No. 6 is compulsory. Out of the remaining questions, answer any three questions.*
- 2) *Question No. 6 carries 14 marks and all other questions carry 12 marks each.*

Q1) Analyze the concept of sustainable and equitable development in the light of science and technological development with the help of relevant law and policy.

Q2) Explain the application of science and technology in criminal investigation with the help of decided cases.

Q3) Explain the constitutional framework of right to privacy with the help of decided cases. Also discuss the relationship between privacy and confidentiality.

Q4) Define biotechnology. Discuss the controversial issues involved in biotechnological inventions.

Q5) Explain the uses and misuses of nuclear technology.

Q6) Write notes on (any two) :

- a) Nexus between science technology and law
- b) Regulation of clinical trials in India
- c) Human rights perspectives of science and technology
- d) Significance of forensic science in criminal matters



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SEAT No. :

P4798

[Total No. of Pages : 1

[5545]-3002

LL.M. (Semester - III)
LAW, SCIENCE AND TECHNOLOGY
(Credit System) (Compulsory)

Time : 3 Hours]

E - APR 2019

[Max. Marks : 50

Instructions to the candidates:

- 1) Question No. 6 is compulsory. Out of the remaining questions, answer any three questions.
- 2) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

- Q1) Explain the concept of 'Sustainable and Equitable Development' in the light of Science and Technological Developments with the help of relevant Constitutional and Legal Provisions.
- Q2) What do you understand by 'Clinical Trials'? Discuss the Professional Responsibility and Ethical Principles involved in conducting the Clinical Trials.
- Q3) What is 'Forensic Science'? Explain the Significance of Forensic Science in Criminal Matters with the help of relevant Constitutional and Legal Provisions.
- Q4) What do you understand by 'Biotechnology'? Discuss Origin, Development and Debatable issues involved in Biotechnological Inventions.
- Q5) Discuss Human Rights vis-à-vis Nuclear Technology and Legal Control of Nuclear Technology at the National and International Level.
- Q6) Write Short Notes on: (Any Two) :
 - a) Concept and Nature of Law of Privacy.
 - b) Law of Privacy vis-a-vis Science and Technology.
 - c) Developments in Science and Technology.
 - d) Impact of Human Rights on Science and Technology.



OCT 2018

Total No. of Questions—6]

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[5445]-3002

S.Y. LL.M. (III Semester) EXAMINATION, 2018

LAW, SCIENCE AND TECHNOLOGY

(2014 PATTERN)

Time : Three Hours

Maximum Marks : 50

N.B. :- (i) Question No. 6 is compulsory. Out of the remaining question, answer any *three* questions.

(ii) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

1. Trace the developments in Science and Technology and discuss the impact of Human Rights on Science and Technology.
2. State the need for legal control of Science and Technology and explain the problems and perspectives between Law and Science.
3. Discuss the origin and development of Law of Privacy in the context of Science and Technology.
4. Elucidate the significance of Science and Technology in Legal Proceedings and the role of Indian Judiciary on the use of Science and Technology.

P.T.O.

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5. What is 'Genetic Engineering'? Discuss the ethical and moral implications on the use of Genetic Engineering.
6. Write short notes on (any two) :
- (i) Legal Control of Nuclear Technology
 - (ii) Uses and Misuses of Nuclear Technology
 - (iii) Human Rights and Preservation of Human Health
 - (iv) Clinical Trials.

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[5338]-3002

LL.M. (Semester III) EXAMINATION, 2018
LAW, SCIENCE AND TECHNOLOGY
(Compulsory Paper)
(2014 PATTERN)

Time : Three Hours

Maximum Marks : 50

N.B. :— (i) Question No. 6 is compulsory. Out of the remaining questions, answer any *three* questions.
(ii) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

1. Discuss the development of Law for the Preservation of Human Health at National and International Level with the help of relevant Constitutional and Legal Provisions.
2. State and explain the Nature and Concept of Law of Privacy in the context of Science and Technology with the help of relevant judicial decisions.
3. "There should be a robust system for conducting clinical trials in the country to ensure that trials are conducted in a scientific and ethical manner and in compliance to the regulatory provisions." Elucidate.
4. Discuss the Origin & Development of Biotechnology and the debatable issues involved in Biotechnological Innovations with the help of appropriate illustrations.
5. "Individual interest or, smaller public interest must yield to larger public interest and inconvenience of some shall be bypassed for larger interest or cause of society." Discuss the Statement in the light of setting up of 'Kudankulam Nuclear Power Plant' (KKNPP) in the State of Tamil Nadu.

P.T.O.

6. Write Short Note on: (Any Two)

- i. Significance of Science and Technology in the Legal Proceedings
- ii. Problems and Perspectives between Law and Science
- iii. Uses and Misuses of Nuclear Technology
- iv. Indian Judiciary on the Use of Science and Technology

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Total No. of Questions—6]

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Seat No.	
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[5238]-3002**LL.M. (Second Year) (Semester III) EXAMINATION, 2017****LAW, SCIENCE AND TECHNOLOGY****Compulsory Paper****(2014 PATTERN)****Time : Three Hours****Maximum Marks : 50**

N.B. :— (i) Question No. 6 is compulsory. Out of the remaining questions, answer any *three* questions.

(ii) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

1. Explain the concept of sustainable and equitable development in the context of developments in Science and Technology with the help of judicial decisions.
2. Discuss the Concept, Origin and Development of Law of Privacy with the help of relevant Constitutional and Legal Provisions.
3. Trace evolution of Doctrine of Informed Consent and Exceptions to it, if any with reference to Clinical Trials. Support your answer with the help of Indian and Foreign Laws.
4. Discuss the significance of Forensic Science in Criminal Matters with the help of appropriate illustrations.

P.T.O.

5. "Safety and security of the people and the nation are of paramount importance when a nuclear plant is being set up and it is vital to have in place all safety standards in which public can have full confidence to safeguard them against risks which they fear and to avoid serious long term or irreversible environmental consequences."

Elucidate

6. Write short notes on (any two) :

- (i) Origin and Development of Biotechnology
- (ii) Human Rights and Preservation of Human Health
- (iii) Nexus between Science, Technology and Law
- (iv) Ethical and Moral Implications on the Use of Genetic Engineering.

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P2338

SEAT No. :

[Total No. of Pages : 2

[5138]3002

LL.M. (Semester - III)

LAW, SCIENCE & TECHNOLOGY
(Compulsory Paper) (Credits-04)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) Question No. 6 is compulsory. Out of the remaining questions, answer any three questions.
- 2) Question No. 6 carries 14 marks and all other questions carry 12 marks each.

- Q1) Explain the concept of 'Health' and the development of Law for the Preservation of Human Health at National and International Level with the help of important judicial decisions.
- Q2) Critically evaluate the Nexus between Law, Science and Technology with the help of appropriate illustrations.
- Q3) State the Significance of Science and Technology in Legal Proceedings and Explain the Role of Indian Judiciary on the Use of Science and Technology with the help of case laws.
- Q4) Trace the Origin and Development of Biotechnology and discuss the debatable Issues involved in Biotechnological Innovations.
- Q5) Discuss in detail the Regulation of Nuclear Technology at National and International Level to promote safe, secure and peaceful Nuclear Technology Worldwide.

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Q6) Write Short Note on: (Any Two) :

- a) Clinical Trials and the Need of Professional Responsibility & Ethical Principles.
- b) Origin and Development of Law of Privacy.
- c) Science and Technology vis-a-vis Sustainable and Equitable Development.
- d) Law of Privacy vis-a-vis Science and Technology.

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OCT 2016

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SEAT No. :

P1524

[5042]-302

[Total No. of Pages : 1

LL.M.

LAW, SCIENCE & TECHNOLOGY
(Semester -III) (Compulsory Paper)

Time :3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) Question No. 6 is compulsory. Out of the remaining questions, answer any three questions.
- 2) Question No.6 carries 14 marks and all other questions carry 12 marks each.

Q1) Discuss in detail Science & Technology vis-a-vis Sustainable and Equitable Development with the help of landmark judicial pronouncements.

Q2) Explain the statement that 'the Law has to alter its approach and content with the development in Science and Technology as they are co-related' with the help of appropriate illustrations.

Q3) "Clinical trials shall commence after proper framework is in place concerning audiovisual recording of the informed concerned process and the preservation of documents while adhering to the principals of confidentiality." Critically evaluate the Statement in the light of recent judicial decisions.

Q4) Trace the Origin and Development of Biotechnology and discuss the debatable issues involved in Biotechnological Innovations.

Q5) What do you understand by 'Genetic Engineering'? Explain the Ethical and Moral implications on the use of Genetic Engineering.

Q6) Write Short Notes on:(any Two)

- a) Significance of Science and Technology in the Legal Proceedings.
- b) Uses and Misuses of Nuclear Technology.
- c) Human Rights and Preservation of Human Health.
- d) Law of Privacy vis-a-vis Science and Technology.

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