

# DIPLOMA IN AIR & SPACE LAW

D.A.S.L. : SUMMER : 2024

SUBJECT: LAW OF OUTER SPACE

Day : Wednesday

Date : 22/05/2024

S-8319-2024

Time : 10:00 AM-01:00 PM

Max. Marks : 80

**N.B.**

- 1) Attempt **ANY SIX** questions including **Q.1** which is **COMPULSORY**.
- 2) **Q.1** carries **20** marks and all other carry **12** marks each.

**Q.1** Write short note on **ANY FOUR** of the following:

- a) Exploitation of Outer Space
- b) Sovereignty over the Outer Space
- c) Satellite broadcasting
- d) Launch services
- e) Satellite Telecommunication
- f) Exploration of Outer Space

**Q.2** 'The International legal regime of outer space forms the basis of International Space Law with an objective to promote co-operation, exploration of outer space and to prevent conflicts.' Write a detailed note on the International legal regime of Outer Space.

**Q.3** 'There are various legal and diplomatic efforts to regulate the militarization of Outer Space.' Comment.

**Q.4** 'State the responsibility for activities in outer space that involves a combination of legal principles, treaties and national laws.'  
In light of the above statement evaluate the important provisions of UN Convention on International liability for damages caused by Space Objects 1972.

**Q.5** Elucidate the need for India's regulation framework for commercial space activities with an objective to encourage private sector participation and foster innovation in the global space market.

**Q.6** Explain how the 'Outer Space Treaty' is considered as a cornerstone of International Space Law and provides a framework for the peaceful exploration and use of outer space.

**Q.7** Write a detailed note on organization, decision making process, constitution and international obligations in context of Regulation of commercial space activities in India.

**Q.8** Explain how the Satellite navigational services have become indispensable in modern society.

**Q.9** Write a detailed note on the export of technology in outer space with an objective of fostering co-operation and innovation in the global space community.

**Q.10** Critically evaluate the Earth observation satellite services which contribute to the advancement of science, technology by providing insights into the earth's dynamic systems.

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