

M. Arch. Sem-I (Sustainable Architecture) (2014 Course) (CBCS) :
SUMMER - 2019
SUBJECT: ENVIRONMENTAL POLICIES, LAWS AND IMPACT ASSESSMENT

Day: : Friday
Date: 03/05/2019

S-2019-3735

Time: 10.00 A.M. TO 12.00 NOON
Max. Marks: 60

N.B:

- 1) Solve **ANY THREE** questions from each section.
 - 2) Answer to two sections should be written in **SEPARATE** answer books.
 - 3) All questions carry **10** marks.
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SECTION-I

- Q.1** Define / Describe following terms: (10)
- a) Carbon sequestration
 - b) Ecological pyramids
 - c) Food chain
 - d) UNFCCC
 - e) Environmental degradation
- Q.2** Write short notes on the following: (10)
- a) Carbon Trading
 - b) Strengths and weakness of Kyoto Protocol.
- Q.3** Describe the following: (10)
- a) CDM
 - b) Ozone hole.
- Q.4** Explain Key features of Paris Agreement. (10)
- Q.5** Explain the concept of ecological footprint with suitable examples. (10)

SECTION-II

- Q.6** Define / Describe following terms: (10)
- a) EIA
 - b) Biomethanation
 - c) Municipal Solid Waste
 - d) Environmental Audit
 - e) Carrying Capacity
- Q.7** Write short notes on the following: (10)
- a) Screening and Scoping in EIA
 - b) Need of Environment Protection Act
- Q.8** Describe the following: (10)
- a) Any two methods of impact identification.
 - b) Principles of National Environmental Policy.
- Q.9** Write a note on the Environmental Clearance process in India. (10)
- Q.10** Explain the key features of the Air Act. (10)

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