

M. Arch. Sem-I (Sustainable Architecture) (2014 Course) (CBCS) :
WINTER - 2018
SUBJECT: ENVIRONMENTAL POLICIES, LAWS AND IMPACT ASSESSMENT

Day: : Wednesday
Date: 21/11/2018

W-2018-3468

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) Keystone species
 - b) IPCC
 - c) Grassland ecosystem
 - d) Ecological restoration
 - e) Greenhouse effect
- Q.2** Write short notes on the following: **(10)**
- a) Importance of UNFCCC
 - b) Challenges of sustainability
- Q.3** Describe the following: **(10)**
- a) GWP.
 - b) Principle concepts of Kyoto protocol.
- Q.4** What is carbon sequestration? Discuss biosequestration in detail. **(10)**
- Q.5** Explain biodiversity conservation in detail. **(10)**

SECTION-II

- Q.6** Define / Describe following terms: **(10)**
- a) Acid Rain
 - b) Leachate
 - c) EMS
 - d) Recycling of Waste
 - e) 'E' Waste
- Q.7** Write short notes on the following: **(10)**
- a) Public participation process in India for EIA
 - b) Explain the need for EMS
- Q.8** Describe the following: **(10)**
- a) Describe the environmental clearance process in India.
 - b) Solid Waste Management process followed in cities in India.
- Q.9** Explain the components of Environmental Audit. **(10)**
- Q.10** Write a note on how you will select the factors of Environmental setting (Affected Environment) for further baseline studies. **(10)**

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