

Roll no.

National Institute of Technology, Hamirpur (HP)

Name of the Examination

M.Arch (End sem. Exam)

Branch : Architecture

Semester : 1st

Course Name : Fundamental of ecology

Course Code : AR- 612

Time: 2 hrs.

Maximum Marks.- 50

Q.1. Explain the role and components of vulnerability analysis in achieving sustainable and ecological planning/ design outcome in an urban context. **12**

Q.2. Explain the following terms

Ecological footprint

Air pollution

Watershed

12

Q.3. Describe CRZ rules in India for environmental protection

08

Q.4. Explain the following

Solid waste management

Ecocity

Landscape components

18