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(34)

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National Institute of Technology Hamirpur (H.P.)

Name of Examination: B.Arch (Dec 2022)

Branch : B.Arch
Course Name: Landscape Architecture

Semester: :7th semester
Course Code : AR-413

Time: 3 hours

Maximum Marks: 50

Note: All questions are compulsory
Illustrate your answers with the help of neat sketches.

Q1. Ecology has contributed significantly to the evolution of Landscape Architecture. Explain and illustrate the statement. (10)

Q2. Explain the principles of Site Planning in relation 'siting and relationship of the built & open spaces' by taking a case example of a Design Project with special emphasis on the role of topography, vegetation, soil, hydrology & climate. (10)

Q3. The Organic Elements of landscape can be broadly categorized as Earth-forms, Water and Plant Materials.

a) Briefly explain their importance and use of Earth forms. (05)

b) Role and importance of water along with its management principles. (05)

Q4. Explain and illustrate Forms, functions and characteristics with respect to the following Plant Materials:

i. Trees and Shrubs

ii. Creepers and Ground Covers (05+05)

Q5. a) Enumerate the differences between Eastern (Oriental) and Western (Occidental) garden designs. (02)

b) Explain the philosophical views & design principles behind the design & evolution of the following gardens.

i. Mughal gardens

ii. Japanese gardens (04+04)