

CBCS SCHEME

USN

--	--	--	--	--	--	--	--	--	--

14PHDAR002

Ph.D./M.Sc. (Engg.) by Research Degree Examination, April 2018

Theory of Landscape Architecture

Time: 3 hrs.

Max. Marks:100

Note: Answer the following questions.

- 1 The onset of the industrial revolution marked a major turning point in human society and the start of urbanization. Support the above statement and explain the impacts of urbanization. (10 Marks)
- 2 Garden city movement is a method of urban planning initiated by 'Sir Ebenezer Howard' comment. Illustrate and explain the planning of one city based on garden city movement. (10 Marks)
- 3 Discuss how concept of 'Nature inside a city' was implemented in the central park, New York. (10 Marks)
- 4 Discuss the design and construction of Lutyen's Delhi. (10 Marks)
- 5 Discuss the philosophy and works of five architects whose works changed the relationship of architecture to landscape. (10 Marks)
- 6 Discuss the design of English landscape gardens. English landscape garden can be most appropriate for a modern residential garden, give reasons for your opinion. (10 Marks)
- 7 What is 'green architecture'? List the measurable criteria for the design and construction of environmentally responsible building according to LEED standards (10 Marks)
- 8 'Frederick Law Olmsted is considered to be the father of American Landscape architecture'. Explain his principles of design with relevant examples. (10 Marks)
- 9 Explain in detail the design and symbolism in Mughal gardens. Explain in detail the layout of Shalimar Bagh, Srinagar. (10 Marks)
- 10 In the book 'Design with nature' Ian McHarg has put forward strong theory regarding planning. Elaborate and explain. (10 Marks)

* * * * *