

AR-2419

Faculty of Engineering & Technology

B.Arch. (Architecture Engineering) Eighth Semester (C.G.S.) Examination

LANDSCAPE DESIGN

(10069)

Paper—8 AR 05

Time : Three Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) Answer **FIVE** questions.
- (2) Due credit will be given to neatness and adequate dimensions.
- (3) Assume suitable data wherever necessary.
- (4) Illustrate your answers wherever necessary with the help of neat sketches.

1. Explain any **FOUR** of the following :

- (a) French Gardens
- (b) Lighting in Gardens
- (c) Green Roof
- (d) Green Retaining Wall
- (e) Japanese Gardens
- (f) Garden Elements
- (g) Formal Gardens
- (h) Hard and Soft Garden Elements.

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2. Elaborate with important points of the following (any **TWO**) :
- (a) Landscape and Ecology.
 - (b) Flowering Trees and Shrubs.
 - (c) Purposes of water display in landscape.
 - (d) Trees and their morphological significance. 15
3. (a) Explain symmetrical and asymmetrical balance in landscape.
- (b) Describe landscape features of Garden at Rashtrapati Bhavan, New Delhi. 15

OR

4. (a) Explain focal point and form composition in Landscape Design.
- (b) Explain types of lawns, its use and role. 15
5. (a) Explain relationship of Architecture, Landscape Architecture and Urban Landscape.
- (b) Explain landscape master plan, its contents, hard and soft landscape etc. 15

OR

6. Describe utility of Active and Passive areas in Gardens. Explain planting design in landscape. 15
7. State ecological importance of gardens and parks in Urban areas. What are different theme parks ? Describe any one you know. 15

OR

8. Explain :
- (a) Landforms.
 - (b) Methods of surface drainage in garden. 15