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43 (7) B.Arch 7.7

2017

LANDSCAPE ARCHITECTURE

Paper : ARC-7.7

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Explain the following : ***(any five)*** 5×3=15
- (a) Topiary and Parterres
 - (b) Landscape Architecture
 - (c) Valley and ridge with a sketch
 - (d) Watershed and Catchment
 - (e) Gully and Spur with a sketch
 - (f) Site Inventory
 - (g) Contours and contour interval.

Contd.

2. Explain the concepts, styles and principles applied by these landscape architects. Support it with an example of their works.
(any four) $4 \times 5 = 20$

- (a) Frederick Law Olmstead
- (b) Roberto Burle Marx
- (c) Lancelot Brown
- (d) Gertrude Jekyll
- (e) Any landscape architect of your choice.

3. Write short notes on : **(any four)** $4 \times 5 = 20$

- (a) Chinese garden
- (b) Mughal garden
- (c) Italian garden
- (d) French garden
- (e) Any garden of your choice.

Answer **any three** : $3 \times 10 = 30$

- (a) Describe the role of vegetation in landscape architecture with the help of neat sketches.
- (b) Describe the role of landform in landscape architecture with the help of neat sketches.
- (c) What do you understand by hard landscape? Explain in detail with sketches.
- (d) Describe elaborately about the conditions of parks in Guwahati. Comment on the issues and importance of such areas in a city.

5. Explain : **(any one)** $1 \times 15 = 15$

- (a) What is site analysis? What important factors are needed to be considered while analysing a site? Explain with sketches.
- (b) What is site planning? What are the advantages of site planning? Explain the site planning process.