

# Unit 9 - Week 7

## Course outline

Welcome to NPTEL open online course

Week 0

Week 1

Week 2

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Week 6

Week 7

Lecture 31 Landform Design

Lecture 32 Landform Design (Contd.)

Lecture 33 : Landform Design (Contd.)

Lecture 34 Landform Design (Contd.)

Lecture 35 Landform Design (Contd.)

Quiz : Assignment 7

Feedback for Week 7

Week 8

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## Assignment 7

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

**Due on 2020-04-15, 23:59 IST.**

- 1) **Multiple contour lines will never cross one another.** 1 point
- A) True  
B) False
- A)  
 B)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
B)
- 2) **Most effective technique for estimation of earthwork for a mound is Average End Area method** 1 point
- A) True  
B) False
- A)  
 B)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
B)
- 3) **Most favourable technique for estimation of earthwork for drain is,** 1 point
- A) Borrow Pit method  
B) Unitary method  
C) Prismoidal Method  
D) Average End Area method
- A)  
 B)  
 C)  
 D)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
D)
- 4) **Which of the following proportion represents the Loamy soil property.** 1 point
- A) Sand : Silt : Clay equal to 30 : 40 : 30  
B) Sand : Silt : Clay equal to 40 : 40 : 20  
C) Sand : Silt : Clay equal to 20 : 30 : 50  
D) Sand : Silt : Clay equal to 40 : 30 : 30
- A)  
 B)  
 C)  
 D)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
B)
- 5) **Desirable maximum slope for a walkable ramp is 1 : 10** 1 point
- A) True  
B) False
- A)  
 B)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
A)
- 6) **Derelict land refers to the land parcel considered suitable for effective use.** 1 point
- A) True  
B) False
- A)  
 B)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
B)
- 7) **Soil Textures refers to** 1 point
- A) Proportion of different particle sizes.  
B) Bonding strength between different particles  
C) Natural texture of the top layer of the landform.  
D) Patterns created by the designer on the surface of the land.
- A)  
 B)  
 C)  
 D)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
A)
- 8) **Ground modelling is different from Landform design.** 1 point
- A) True  
B) False
- A)  
 B)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
B)
- 9) **Most important aim of the Landform design is to facilitate efficient drainage.** 1 point
- A) True  
B) False
- A)  
 B)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
A)
- 10) **Which of the following is most desirable, in terms of aesthetics as the factor governing the choice of landform?** 1 point
- A) Geometric form as the base for a geometric form of the object above  
B) Natural form as the base for a geometric form of the object above  
C) Natural form as the base for a natural form of the object above  
D) None of the above
- A)  
 B)  
 C)  
 D)
- No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
B)