

Unit 3 - Week 2: Basics of Silviculture

Course outline

How does an NPTEL online course work?

Week 1: Introduction

Week 2: Basics of Silviculture

- ☐ Lecture 4: What is Silviculture ?

☐ Lecture 5: Plant Growth Factors

☒ Lecture 6: Ecological Succession

☐ Quiz : Assignment (2)

☐ Feedback form for Week-2

☒ Solution of Assignment (2)

Week 3: Forest Soils

Week 4: Forest Mensuration

Week 5: Forest Surveying

Week 6: Forest Protection

Week 7: Silvicultural Management - I

Week 8: Silvicultural Management - II

Week 9: Logging and Yield

Week 10: Silvicultural Practices

Week 11: Newer Trends in Forestry

Week 12: Revision

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Assignment (2)

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

Due on 2020-02-12, 23:59 IST.

1) Which of these is abiotic factor?

- ☐ Vines
- ☐ Trees
- ☐ Raptiles
- ☐ Water

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Water

1 point

2) In the formula, I = PXAXT, T refers to -

- ☐ Transference
- ☐ Time
- ☐ Technology
- ☐ None of these

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Technology

1 point

3) Lithosere is an example of -

- ☐ Hydrosere
- ☐ Xerosere
- ☐ Psammosere
- ☐ Halosere

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Xerosere

1 point

4) The art and science of cultivating forest crops is called

- ☐ Foresticulture
- ☐ Monoculture
- ☐ Silviculture
- ☐ Silvics

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Silviculture

1 point

5) Net primary productivity is given by

- ☐ APAR + LUE
- ☐ APAR X LUE
- ☐ APAR - LUE
- ☐ APAR/LUE

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
APAR X LUE

1 point

6) In the context of plant nutrition, Boron is

- ☐ Macronutrient
- ☐ Micronutrient
- ☐ Primary nutrient
- ☐ Secondary nutrient

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Micronutrient

1 point

7) Which of these is not a characteristics of pioneer species?

- ☐ Ability to grow on bare rocks.
- ☐ Ability to tolerate extreme temperature.
- ☐ Large size
- ☐ Short life span

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Large size

1 point

8) The study of life hoistory/general features of forest crops with respect to environmental factors is called

- ☐ Foresticulture
- ☐ Monoculture
- ☐ Silviculture
- ☐ Silvics

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Silvics

1 point

9) At compensation point,

- ☐ Photosynthesis = respiration
- ☐ Photosynthesis > respiration
- ☐ Photosynthesis < respiration
- ☐ None of these.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Photosynthesis = respiration

1 point

10) Practical application of scientific, technical and economic principles of forestry comes under which branch of forestry?

- ☐ Forest management
- ☐ Forset economics
- ☐ Forset mensuration
- ☐ Forest protection

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Forest management

1 point