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Courses » Forest Biometry

Announcements

Course

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Unit 9 - Week 8: Measurement of other attributes

Register for Certification exam

Course outline

How to access the portal

Week 1: Introduction

Week 2: Tree form

Week 3: Tree Diameter

Week 4: Tree Height

Week 5: Tree canopy

Week 6: Basal area

Week 7: Volume

Week 8: Measurement of other attributes

Lecture 36: Density and mass measurement

Lecture 37: Normalized difference vegetation

Assignment-08

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2019-04-24, 23:59 IST.**

1) "Any floating object displaces its own weight of fluid." is **2 points**

- Pythagoras principle
- Archimedes principle
- Newton's principle of floatation
- Pascal's principle

No, the answer is incorrect.

Score: 0

Accepted Answers:

Archimedes principle

2) The weight of a moist sample is 5 g, and the weight of the dry sample is 4 g. Find the moisture content **2 points**

- 20%
- 25%
- 40%
- 50%

No, the answer is incorrect.

Score: 0

Accepted Answers:

25%

3) A sample of wood floats on water such that 25% of its volume is above water, while the rest is below water. Find its density as a ratio of density of water. **2 points**

- 0.25
- 0.5

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Recap - II

 Quiz :
Assignment-08 Forest Biometry
: Feedback For
Week 8 Assignment-8
Solution

4) A sample of wood floats on water such that 50% of its volume is above water, while the rest is below water. Find its density as a ratio of density of water. **2 points**

- 0.25
 0.5
 0.75
 1

No, the answer is incorrect.

Score: 0

Accepted Answers:

0.5

5) An instrument used to measure density of wood is **2 points**

- picometer
 densiometer
 xylometer
 woodometer

No, the answer is incorrect.

Score: 0

Accepted Answers:

xylometer

6) Site quality represents **2 points**

- absolute protection capacity
 absolute productive capacity
 relative protection capacity
 relative productive capacity

No, the answer is incorrect.

Score: 0

Accepted Answers:

relative productive capacity

7) CVP index was propounded by **2 points**

- Peterson
 Patterson
 Samuelson
 Johnson

No, the answer is incorrect.

Score: 0

Accepted Answers:

Patterson

8) Palash is an indicator of **2 points**

- old forest
 new forest
 juvenile forest
 degraded forest

No, the answer is incorrect.

Score: 0

Accepted Answers:

degraded forest

9) For estimation of site quality, we plot

2 points

- dia-height curves
- dia-age curves
- age-height curves
- dia-density curves



No, the answer is incorrect.

Score: 0

Accepted Answers:

dia-height curves

10) Forest growth is possible when CVP index is

2 points

- >10
- >15
- >20
- >25



No, the answer is incorrect.

Score: 0

Accepted Answers:

>25

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