

Unit 9 - Week 8: Silvicultural Management - II

Course outline

How does an NPTEL online course work?

Week 1: Introduction

Week 2: Basics of Silviculture

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

Lecture 22: Shelterwood System - I

Lecture 23: Shelterwood System - II

Lecture 24: Selection System and Irregular Shelterwood System

Quiz : Assignment (8)

Feedback Form for Week-8

Solution of Assignment (8)

Week 9: Logging and Yield

Week 10: Silvicultural Practices

Week 11: Newer Trends in Forestry

Week 12: Revision

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Assignment (8)

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

Due on 2020-03-25, 23:59 IST.

1) Felling made with the object of opening the canopy to remove shelter and allow more light for the regenerated crop is

1 point

- ☐ preparatory felling

☐ seeding felling

☐ secondary felling

☐ final felling

No, the answer is incorrect.
Score: 0

Accepted Answers:
secondary felling

2) Clear felling system is not used for

1 point

- ☐ light demanding species

☐ shade bearer species

☐ plain areas

☐ plateau areas

No, the answer is incorrect.
Score: 0

Accepted Answers:
shade bearer species

3) For a crop with rotation age of 120 years, PB-III would have crop age

1 point

- ☐ 0-30 years

☐ 30-60 years

☐ 60-90 years

☐ 90-120 years

No, the answer is incorrect.
Score: 0

Accepted Answers:
30-60 years

4) Catchment areas are best suited for

1 point

- ☐ clear felling system

☐ selection system

☐ uniform shelterwood system

☐ group shelterwood system

No, the answer is incorrect.
Score: 0

Accepted Answers:
selection system

5) Shelterwood system results in

1 point

- ☐ even aged stand with natural aesthetics

☐ even aged stand with artificial aesthetics

☐ uneven aged stand with natural aesthetics

☐ uneven aged stand with artificial aesthetics

No, the answer is incorrect.
Score: 0

Accepted Answers:
even aged stand with natural aesthetics

6) Which of these is the correct sequence for shelterwood system?

1 point

- ☐ Preparatory felling ->Secondary felling -> Seedling felling -> Final felling

☐ Preparatory felling -> Seedling felling -> Secondary felling -> Final felling

☐ Preparatory felling ->Secondary felling -> Seeding felling -> Final felling

☐ Preparatory felling -> Seeding felling -> Secondary felling -> Final felling

No, the answer is incorrect.
Score: 0

Accepted Answers:
Preparatory felling -> Seeding felling -> Secondary felling -> Final felling

7) Inverse-J shaped number-diameter curves are seen in

1 point

- ☐ clear felling system

☐ selection system

☐ uniform shelterwood system

☐ group shelterwood system

No, the answer is incorrect.
Score: 0

Accepted Answers:
selection system

8) Trees not putting increment are removed during

1 point

- ☐ preparatory felling

☐ seeding felling

☐ secondary felling

☐ final felling

No, the answer is incorrect.
Score: 0

Accepted Answers:
preparatory felling

9) Close to nature forestry is a feature of

1 point

- ☐ clear felling system

☐ selection system

☐ uniform shelterwood system

☐ group shelterwood system

No, the answer is incorrect.
Score: 0

Accepted Answers:
selection system

10) In group shelterwood system, the regeneration area is increased

1 point

- ☐ centrifugally around gaps

☐ centripetally around gaps

☐ parallel to gaps

☐ perpendicular to gaps

No, the answer is incorrect.
Score: 0

Accepted Answers:
centrifugally around gaps