

Name: \_\_\_\_\_

***Workbook Exercises\****  
***Module 5: Stand Establishment***

**\* Please note that there is now a \$20 testing fee to receive a certificate for each module. If you would like to receive a certificate for completing this module, please send a cheque or money order (payable to the Minister of Finance) along with the completed quiz or workbook to Nova Scotia Department of Natural Resources Extension Services Division P.O. Box 698 Halifax, NS B3J 2T9**

*Exercise 1: Describe the following woodlot factors. These factors will help you determine the types of trees that grow or will grow on your woodlot. (see page 6).*

Climate: \_\_\_\_\_

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Soils: \_\_\_\_\_

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Topography: \_\_\_\_\_

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Site History: \_\_\_\_\_

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Regeneration: \_\_\_\_\_

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Stocking: \_\_\_\_\_

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Species: \_\_\_\_\_

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*Exercise 2: The following is an example of a typical stand type that requires a management strategy to promote regeneration. Develop a plan for the stand following the steps given below. (see page 49)*

**Stand Description:**

*Fifty year old white spruce growing on an abandoned field.*

Step 1: Pre-Harvest Assessment: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Step 2: Harvest: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Step 3: Site Preparation: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Step 4: Post-Harvest Follow-up: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Exercise 3: Choose 2 stands on your woodlot you would like to harvest. Describe the stands and how you plan to regenerate them including harvesting techniques and follow-up treatments.*

Stand #1:

Description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Harvesting Techniques: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Follow-up Treatments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Stand #2:

Description: \_\_\_\_\_

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Establishment Techniques: \_\_\_\_\_

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Follow-up Treatments: \_\_\_\_\_

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\* If you wish to discuss the workbook exercises or your answers, please feel free to contact 424-5444 or email [woodlot@gov.ns.ca](mailto:woodlot@gov.ns.ca) .