

You have 30 minutes. Take your time!

NAME: _____

Please note: this quiz has five questions

and this page has two sides. Make sure you answer all questions!

ONE (1 mark): When setting up Suppose, why is it so important to specify the inventory design correctly in the “stand list file”?

TWO (4 marks): FVS relies upon a treelist as a basis for simulations.

a) why or when might this be a strength?

b) why or when might this be a weakness?

THREE (1 mark): Why is Bharat so interested in the quality of predictions made by the Lake States FVS diameter increment model?

FOUR (2 marks): I have described FVS as having a “mensurational heritage” illustrated in particular by the key role tree factor plays. Explain what this means.

FIVE (2 marks): The Tree and Stand Simulator (TASS) is so sophisticated that it can model every tree in a 50 hectare stand spatially, including such detail as the movement of light through tree crowns. If TASS is so sophisticated, why doesn't everyone use it? Explain briefly.