KERALA AGRICULTURAL UNIVERSITY
B.Sc.(Hons.) Forestry 2015 Admission
IV Semester Final Examination-August-2017

Famu.2205   Forest Management, Policy and Legislation (2+1)

Marks: 50

Time: 2 hours

I **Fill up the Blanks**   (10x1=10)

1 ----------- refers the yield obtained from the normal forest.

2 The period from which its regeneration to its final felling is called -----------

3 if the objective is on control on services ----------- kind of rotation can be adopted.

4 The material that a forest can yield annually in perpetuity -----------

5 An age class with one year interval is called -----------

6 ----------- is the MAI at the rotation age.

7 Schnider's increment percent can be figured out by the formulae -----------

8 ----------- is the capacity of the biological system to maintain its structures and pattern of behaviour with respect to external disturbances.

9 Chapter 1 of first PWR deals with -----------

10 Scale of stock map should be -----------

II **Write short notes on any FIVE**   (5x2=10)

1 Constitution of reserve forest and protected forest in IFA 1927.

2 Compartment

3 National working plan code.

4 Attributes of normal forest.

5 Factors governing length of rotation.

6 Differentiate between law and policy.

7 Components of sustainability.

III **Answer any FIVE**   (5x4=20)

1 What is Normal forest? Its characteristics?

2 Differentiate between technical and silvicultrual rotation.

3 Advantages of sustained yield.

4 Kinds of abnormality in normal forest.

5 Legal and territorial classification.

6 Differentiate between current and periodic increment percent.

7 Pressler's formula for increment percent.

IV **Write essay on any ONE**   (1x10=10)

1 Define rotation. What are the choice and types of rotation?

2 Determination N.G.S based on Final MAI and Yield table method.

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