

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

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**SBT: 2406: FOREST ECOLOGY, CAT 2, Time: 1 hour**

1. Explain the following terms:  
(a) Silvoarable -2 marks (b) Woodlots -2 marks (c) Improved fallows - 2 marks (d) Taungya system - 4 marks
  2. a) Outline the ecosystem services provided by forests. (5 marks)  
b) Explain why the regulation of yield is difficult in natural tropical forests. (5 marks)
  3. Discuss the methods used in harvesting trees from plantation forests (10 marks)
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