

KERALA AGRICULTURAL UNIVERSITY

B.Sc.Hons (Forestry) 2014 Admission

IIIrd Semester Final Examination-February -2016

Cat. No: Wosc. 2104

Marks: 50.00

Title: Wood Products and Utilization (1+1)

Time: 2 hours

I Define the following

(10 x 1=10)

1. Straw board
2. Face
3. Pulp
4. Baggase
5. Xanthation
6. Loading
7. Bond paper
8. Redux
9. Comperg
10. Wood alcohol

II Answer any Five questions

(5 x 2=10)

1. Define paper and list the different types of paper
2. Cold pressing
3. Particle boards and its types
4. Different types of hard boards
5. Classification of fibre boards
6. Imperg and its properties
7. Uses of plywood and rayon

III Write short essays any Five questions

(5 x 4=20)

1. Different types of improved wood
2. Methods of preparation of veneers
3. Cross banded pattern and its advantages in plywood
4. Advantages and disadvantages of laminated wood
5. Present status of paper industry in India
6. Explain in brief about raw materials used for match making
7. List different methods of pulping and explain any one

IV Write essay on Any ONE

(1 x 10=10)

1. What is plywood? Explain in detail about process of plywood manufacture
2. Explain in detail about glues/adhesives used for manufacture of composite and improved w
with examples.