

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Forestry. 2013 Admission

IIIrd Semester Final Examination- March-2015

Cat. No: Wosc.2104

Title: Wood Product and Utilization (1+1)

Marks: 50

Time: 2 hours

I) Define

(10 x 1=10)

1. Bio-pulping
2. Lignofol
3. Paper
4. Baggase
5. Sizing
6. Loading
7. Airmail paper
8. Shredding
9. Impreg
10. Wood rosin

II Write short notes on any FIVE

(5 x 2=10)

1. Paper boards and its types
2. Hot pressing
3. Wood metal laminate and its advantages
4. Core board and its types
5. Sandwich board and materials used for manufacture of sandwich board
6. Compreg and its properties
7. Define saccharification and list the different methods of saccharification

III Write short essays on any FIVE of the following

(5 x 4 =20)

1. Raw materials used for manufacture of paper
2. Different types of papers
3. Advantages and disadvantages of laminated wood
4. Present status of paper industry in India
5. Explain in brief about process of match making
6. Define glue /Adhesive .List the advantages and disadvantages of glues with examples
7. Define plywood and list the different steps involved in plywood manufacture and explain any one step

IV Write essay on ANY ONE

(1 x 10=10)

1. Explain in brief about process of paper manufacture
2. Explain in brief about process of rayon manufacture
