

COMPETITIVE ENTRANCE EXAMINATION INTO HTTTC BAMBILI	
<b>CYCLE:</b> 1 <sup>ST</sup> CYCLE <b>LEVEL:</b> 1 <sup>ST</sup> YEAR <b>OPTION:</b> WOODWORK	Session: 2009
<b>DURATION:</b> 3hrs	

### **PRODUCTION MANAGEMENT**

1. You buy 200 boards of IROKO from the same timber, not having a hygrometer, how will you make to find out the water before sending to the drier?
2. Give three effects of wood which give a plating of high – quality veneer.
3. Give the advantages of the flow in plain sawing and flow on quarter sawing
4. Give the elements which enter in account of the goods in stock

### **FABRICATION PROCESS**

5. Give the procedure to be followed for the execution of one mortise using the deformable profile
6. With the help of sketch, give the procedure which will carry out to graove on a formed piece of corucal form to the vertical shaft spinning top.

### **FINISHING PROCESSES AND FURNITURE REPAIRS**

7. Give the procedure to be followed to clean the spray gun
8. Give the origins of the drops and the run – outs during varnishing by vaporization
9. Indicate the precaution to be taken to prolong the duration of the brushes
10. Why is it recommended to sand paper the first layer of dry varnish?
11. Why is it necessary to bleach certain wood?

### **DRAWING – STYLE**

For the equipment of its new apartment, young couple asks for the manufacture of dining rooms of sawn timber of the Louis XIII the one

receiving in his belt a drawer arrangement of the element of service. We have to strongly respect the style.

**Dimensions:**

-Length: 1600

-Width: 900

-Height: 750

The lacking information will be completed by the candidate.

**Work requires:**

On formal A3 H without cartridges with the pencil and other instruments, draw:

-The front view. 3marks

-Sight of left. 3marks

-Sight of top. 3marks

The scales is left on the initiative of the candidate.