**TUNE UP EXAMS TERM1 APRIL /MAY 2022**

KENYA CERTIFICATE OF SECONDARY EDUCATION

**444/1 FORM TWO WOOD WORK**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ADMNO\_\_\_\_\_\_\_\_\_\_\_\_**

**TIME 2 ½ HRS**

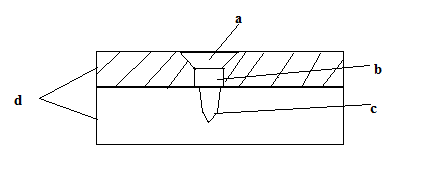
1. a) Name three types of attires used in the workshop (3mks)

b) State three safety measures in the relation to sharp edged tool. (3mks)

1. Name five measuring tools (5mks)
2. Draw a well labeled sketch of a marking gauge (5mks)
3. Name the three classifications of saws and give two types of saws under each class. (9mks)
4. Name the three bench planes (3mks)
5. a) Name the tool shown below (1mk)

b) Name the labeled parts of the above tool in (6a) (6mks)

1. Name three plane adjustments (3mks)
2. Label the parts shown on the drawing below. (4mks)



a.

b.

c.

d.

(4mks)

1. Show sketches of the following timber defects

a) Upset (2mks)

b)End split (2mks)

1. Name the three types of dividers (3mks)
2. a) What is clogging? 1mk)

b) State three causes of clogging (3mks)

1. Name three methods of planing end grain in wood and show a sketch in each case (9mks)
2. Draw a well labeled cross-section of a log (10mks)
3. Define the following shaping terms

a) INLAYING (2mks)

b) OVERLAYING (2mks)

c) CURVING (2mks)

d) ROUNDING (2mks)

1. Name and show sketches of three methods of nailing (9mks)
2. State three important things mentioned when ordering nails (3mks)
3. State four advantages of screws over (4mks)
4. Show the following types of lines used in drawing work (4 mks)

a) Extension line

b) Dimension line

c) Break line

d) Hidden detail line