THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)

(A Centre of Excellence)

Faculty of Engineering & Technology

DEPARTMENT OF BUILDING & CIVIL ENGINEERING

CERTIFICATE IN CONSTRUCTION TECHNICIAN I

EBC 1131: ENGINEERING DRAWING

SPECIAL/SUPPLEMENTARY EXAMINATION
SERIES: OCTOBER 2012
TIME: 2 HOURS

Instructions to Candidates:
You should have the following for this examination

This paper consists of **FIVE** questions. Answer any **THREE** questions

Maximum marks for each part of a question are as shown

This paper consists of **TWO** printed pages

Question One (20 Marks)

State the dimensions of standard drawing papers of A0, A1, A3, and A4 in millimeters.

(20 marks)

Question Two (20 Marks)

Draw a hexagon inside a circle given a diameter of 90mm using 30º x 60º set square and protractor.

(20 marks)

Question Three (20 Marks)

Indicate **FOUR** appropriate standard sizes in mm of capital letters in height and width.   **(10 marks)**

Question Four (20 Marks)

Name the polygons with the following sides; 5, 6, 7, 8 and 9   **(20 marks)**