

EMBU UNIVERSITY COLLEGE
(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)

FIRST SEMESTER EXAMINATIONS 2014/2015
FIRST YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
AND BACHELOR OF EDUCATION SCIENCE

SCH 102: INTRODUCTION TO ORGANIC CHEMISTRY

DATE: DECEMBER 9, 2014

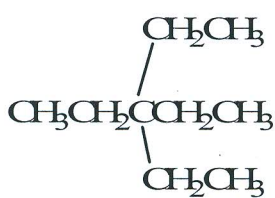
TIME: 13:30 – 15:30

INSTRUCTIONS:

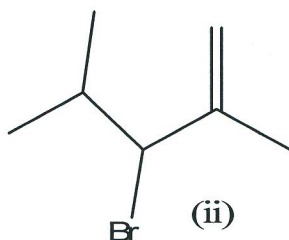
Answer Question ONE and ANY Other TWO Questions.

QUESTION ONE

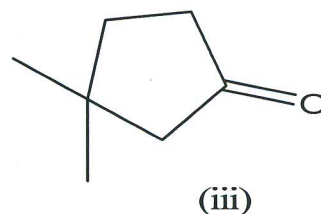
- a) Provide systematic names (IUPAC) for the following compounds indicating stereochemistry where necessary. (10 marks)



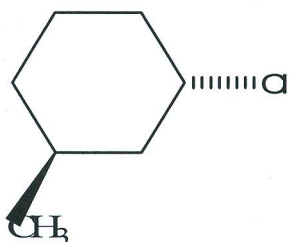
(i)



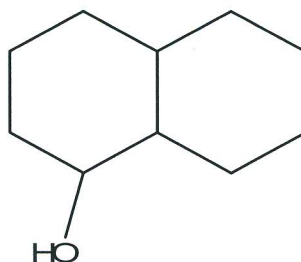
(ii)



(iii)



(iv)



(v)