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THE OPEN UNIVERSITY OF SRI LANKA
B.Sc. Degree Programme
and Stand Alone Courses in Science - 2014/2015
CMU2221/CME4221 - Organic Chemistry 1
CONTINUOUS ASSESSMENT TEST III

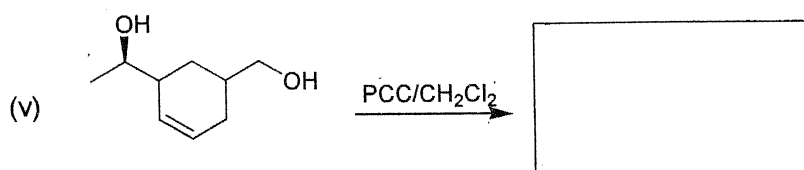
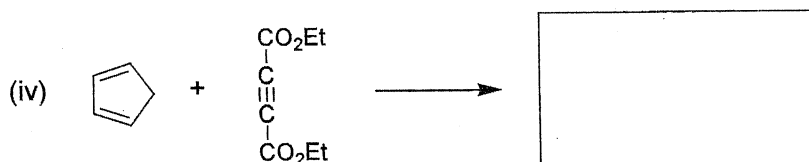
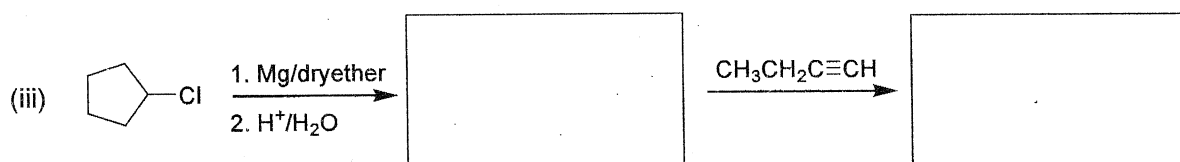
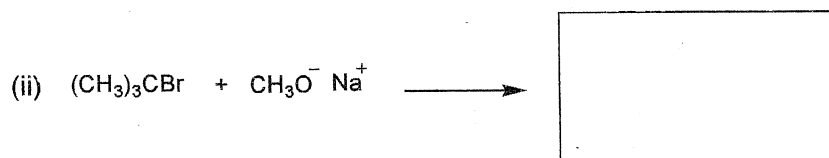
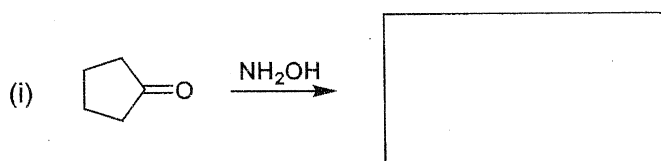
Ques No.	Max.	Marks
1	50	
2	30	
3	20	
Total	100	

Sunday 23rd August 2015

4.00 p. m. – 5.00 p. m.

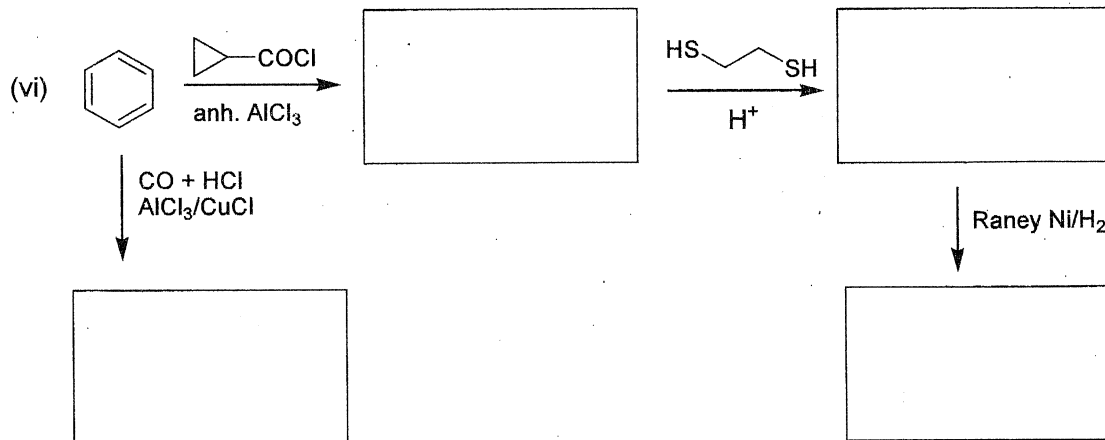
ANSWER ALL QUESTIONS

1. Give the major products of each of the following reactions/reaction schemes.



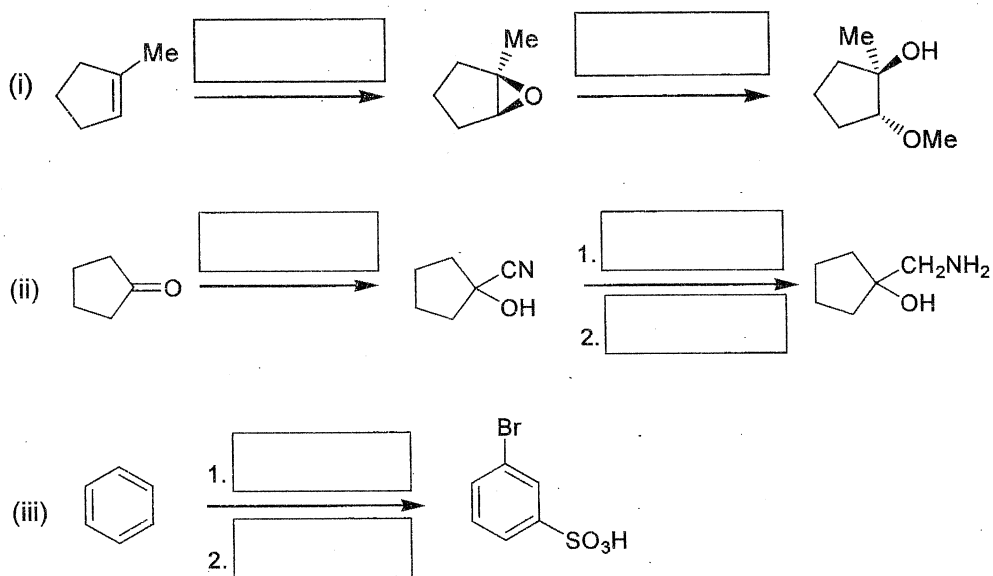
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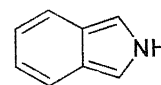
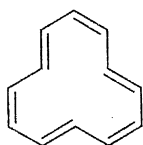
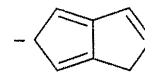
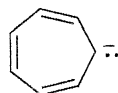
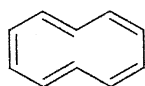
(50 marks)

2. Give the missing reagents of the following reaction schemes.



(30 marks)

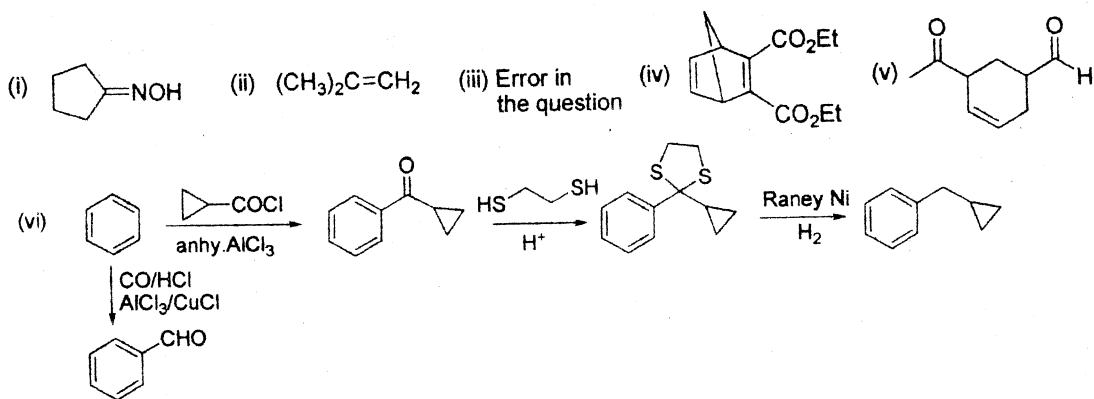
3. State whether each of the following compound/ion is aromatic, non-aromatic or anti-aromatic.



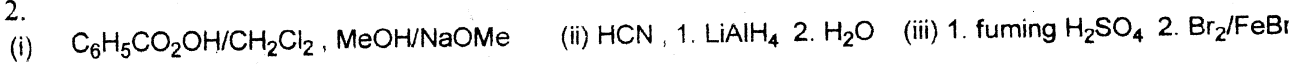
(20 marks)

B.Sc. Degree Programme and Stand Alone Courses in Science – 2014/2015
CMU2221/CME4221 – Organic Chemistry 1 CAT III- Answer Guide

1.



2.



3. Non-aromatic, anti-aromatic, aromatic, anti-aromatic, aromatic